

USDK 723526

USAFETAC/DS-88/041

OPERATING LOCATION - A

USAFETAC

Air Weather Service (MAC)



REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

CLINTON-SHERMAN OK MSC# 723526

N 35 20 W 099 12 ELEV 1922 FT CSM

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: JAN 60 - DEC 69

SUMMARY OF DAY DATA: AUG 58 - DEC 69

JUL 28 1988

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OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO. SUMMARY		STATION NAME		LATITUDE		LONGITUDE		FLD ELEV (FT)		CALL SIGN		WMO NMER	
23326		CLINTON-SHERMAN Airport OK		N 35 20		W 099 12		1922		CSM			
STATION LOCATION AND INSTRUMENTATION HISTORY													
Nbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY				
			From	To			FLD (FT)	BABO (FT)					
1	Clinton-Sherman AFB, OK	AFB	Aug 58	Jul 59	N 35 22	W 099 12	1933	1915	24				
	Same	AFB	Jul 59	Jan 61	Same	Same	Same	1964	24				
	Same	AFB	Feb 61	Mar 62	N 35 20	Same	Same	1925	24				
	Same	AFB	Apr 62	Dec 69	Same	Same	Same	1928	24				
	Deactivated	---	Dec 69	Oct 76									
	Clinton-Sherman Airport, OK	FAA	Nov 76	Jun 88	Same	Same	1922	U/K	U/K				

SURFACE WIND EQUIPMENT INFORMATION		REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE	
Nbr of Loc	Date of Change	LOCATION	
		TYPE OF TRANSMITTER	TYPE OF RECORDER
1	Sep 58	AN/GMQ-11	RO-2
	Apr 63	Same	Same
	Dec 63	Same	Same
4	Apr 69	Same	Same

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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING. FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE. SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).

2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR CRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR BLOWING HAZE SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.2	4.0	.8	2.6		7.1	13.8	.2	.3	14.7	930
03-05	.1	4.8	1.7	3.2		9.5	16.1	.3		16.5	930
06-08		3.4	1.6	3.7		8.5	17.0	.4	.1	17.4	930
09-11		2.8	.9	3.8		7.4	15.6	.6	.4	17.1	930
12-14		2.6	.8	3.9		7.1	11.0	.5	1.0	12.9	930
15-17		1.4	.5	3.1		5.1	7.4	.8	1.0	9.5	930
18-20	.3	2.0	.6	3.0		5.5	9.0	.8	1.1	10.9	930
21-23	.1	2.4	.9	2.0		5.3	10.5	.5	.8	11.8	930
TOTALS	.1	3.0	1.0	3.2		6.9	12.6	.4	.6	13.9	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OR CRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR BLOWING HAZE SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		3.4	1.3	5.2		9.5	10.4	.4	.5	11.1	849
03-05	.1	3.1	1.2	5.5		9.5	11.1	.4	.9	12.0	849
06-08		2.2	.7	5.3		8.1	12.8	.7	.5	14.7	849
09-11		4.0	1.2	4.0		9.2	12.7	1.3	.9	15.2	849
12-14		2.6	.6	5.3		8.2	9.2	1.3	1.6	12.0	849
15-17	.2	3.4	.9	4.0		7.8	9.2	1.9	.5	12.8	849
18-20	.5	5.2	.5	3.8		9.1	8.4	1.4	1.1	10.8	849
21-23	.1	4.1	.4	5.3		9.7	9.3	.6	.2	10.2	849
TOTALS	.1	3.5	.9	4.8		8.9	10.4	1.0	.8	12.4	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	W/ OBS PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/OBST TO VISION	TOTAL OBS
00-02	.3	4.5	.9	1.6		7.0	7.5	1.1	.3	.2	9.0	930
03-05	.5	4.3	.6	2.3		6.6	10.3	.3	.2	.3	11.2	930
06-08	.5	3.3	1.1	2.8		7.1	14.1	.5	.3	.4	15.4	930
09-11	.4	3.4	.9	4.5		8.6	11.7	1.7	.6	1.4	15.4	930
12-14	.6	4.5	.5	3.4		8.3	6.8	1.7	.6	1.6	10.6	930
15-17	.6	4.2	.1	2.2		6.3	5.5	1.6	.4	3.8	11.2	930
18-20	.8	4.3	.2	1.8		6.2	6.5	1.1	.8	3.1	10.9	930
21-23	1.4	4.1	.3	1.1		5.4	6.0	1.3	.5	1.9	9.1	930
TOTALS	.6	4.1	.6	2.5		6.9	8.6	1.2	.5	1.6	11.6	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	W/ OBS PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/OBST TO VISION	TOTAL OBS
00-02	1.9	4.4			.1	4.4	6.3	.1		1.2	7.6	900
03-05	1.0	4.4				4.4	9.0	.1		.4	9.4	900
06-08	1.0	5.9				5.9	11.4	.2		.6	12.2	900
09-11	.6	6.3				6.3	8.3	.7		.4	9.4	900
12-14	.6	3.6				3.6	3.9	.1		1.3	5.3	900
15-17	1.3	3.4				3.4	3.0	.3		2.6	5.8	900
18-20	1.2	4.0				4.0	3.2	.4		2.7	6.3	900
21-23	1.6	3.9				3.9	4.4	.3		2.2	7.0	900
TOTALS	1.2	4.5			.0	4.5	6.2	.3		1.4	7.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR GRIZZLE	FRZING RAIN E/OR SLEET	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	HAZE	BLOWING E/OR SNOW	DUST E/OR SAND	W/CBST TO VISION	TOTAL OBS
00-02	4.5	7.5			.1	7.5	4.6			.1	4.7	930
03-05	2.4	4.7				4.7	8.4	.2		.1	8.7	930
06-08	2.2	6.0				6.0	10.3	.6			11.0	930
09-11	2.9	6.2				6.2	3.3	.4		.5	4.3	930
12-14	1.8	3.9			.1	3.9	1.5	.2		.5	2.3	930
15-17	2.5	3.3				3.3	1.1			.6	1.7	930
18-20	6.5	5.6			.1	5.6	1.8	.3		1.4	3.5	930
21-23	7.5	6.3			.2	6.3	2.4	.1		.4	2.9	930
TOTALS	3.8	5.4			.1	5.4	4.2	.2		.5	4.9	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	7.0	6.9				6.9	1.7	.8			2.4	900
03-05	6.8	7.8				7.8	3.8	1.2		.2	5.2	900
06-08	2.8	5.3				5.3	5.6	1.1		.1	6.8	900
09-11	1.7	3.3				3.3	1.7	.7			2.3	900
12-14	1.4	2.3				2.3	.1	.4			.6	900
15-17	2.4	2.6				2.6	.2	.4		.8	1.4	900
18-20	4.9	4.0				4.0	.4	.3		.2	1.0	900
21-23	8.0	6.2			.2	6.2	.9	.3		.2	1.4	900
TOTALS	4.4	4.8			.0	4.8	1.8	.7		.2	2.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/OBS TO VISION	TOTAL OBS
00-02	2.7	3.5				3.5	.8	.1			.9	930
03-05	3.1	5.6				5.6	2.6				2.6	930
06-08	2.3	4.9				4.9	3.8	.1			3.9	930
09-11	1.1	3.9				3.9	1.1				1.1	930
12-14	.6	3.3				3.3	.8	.1			.9	930
15-17	3.4	3.2			.1	3.2	.3	.1			.4	930
18-20	2.8	3.2				3.2	.3				.3	930
21-23	2.3	2.6				2.6	.8				.8	930
TOTALS	2.3	3.8			.0	3.8	1.3	.1			1.4	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/OBS TO VISION	TOTAL OBS
00-02	4.6	5.5				5.5	1.7				1.7	930
03-05	3.3	4.8				4.8	4.0	.2			4.2	930
06-08	2.6	5.1				5.1	7.2	1.3			8.1	930
09-11	1.9	2.8				2.8	2.0	.8			2.7	930
12-14	1.4	2.6				2.6	.6	.3			1.0	930
15-17	2.5	2.5				2.5	.4	.3		.1	.9	930
18-20	4.3	3.3				3.3	.8	.3		.2	1.3	930
21-23	3.7	4.5				4.5	1.1				1.1	930
TOTALS	3.0	3.9				3.9	2.2	.4		.0	2.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/OR HAZE	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	3.8	5.4			.1	5.4	7.3	.9		8.0	900
03-05	3.2	6.1				6.1	10.4	.8	.1	11.0	900
06-08	1.2	5.3				5.3	15.8	1.4		16.8	900
09-11	1.2	5.3				5.3	7.8	1.2		8.9	900
12-14	1.4	5.2				5.2	3.0	1.0		4.0	900
15-17	2.0	4.0				4.0	1.8	.2		2.0	900
18-20	4.0	5.2			.1	5.2	2.4		.1	2.6	900
21-23	3.8	5.2				5.2	3.8	.2		4.0	900
TOTALS	2.6	5.2			.0	5.2	6.5	.7	.0	7.2	7200

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/OR HAZE	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	1.9	5.1		.1		5.1	4.3		.2	4.5	930
03-05	1.0	5.7				5.7	8.5		.1	8.6	930
06-08	.9	6.9		.3		7.0	10.9	.3		11.1	930
09-11	.1	4.5		.2		4.6	6.1	.6		6.5	930
12-14	.2	4.2		.2		4.2	3.5	.4	.3	4.3	930
15-17	.3	4.8				4.8	3.4	.2	.2	3.9	930
18-20	1.8	4.3				4.3	2.9	.1	.3	3.3	930
21-23	1.6	4.5			.1	4.5	2.8		.1	2.9	930
TOTALS	1.0	5.0		.1	.0	5.0	5.3	.2	.2	5.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/OBST TO VISION	TOTAL OBS
00-02	.2	3.7	.7	4.3	9.1	9.1	9.1	9.1	9.1	9.1	9.1	900
03-05	.4	3.0	.2	.8	3.7	10.6	.2	10.7	900	900	900	900
06-08	.4	4.3	.3	.1	4.8	14.0	.3	14.0	900	900	900	900
09-11	.4	5.2	.1	.3	5.6	11.2	.3	11.6	900	900	900	900
12-14	.7	4.9	.9	.9	5.4	6.6	.1	6.8	900	900	900	900
15-17	.4	5.1	.9	.9	5.8	5.9	.2	6.3	900	900	900	900
18-20	.4	4.7	.8	.8	5.0	7.6	.2	7.8	900	900	900	900
21-23	.4	4.6	.1	1.1	5.6	8.2	.2	8.2	900	900	900	900
TOTALS	.4	4.4	.1	.7	5.0	9.2	.2	9.3	7200	7200	7200	7200

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/OBST TO VISION	TOTAL OBS
00-02	.1	3.8	4.4	3.0	10.4	14.6	.2	14.9	865	865	865	865
03-05	.2	3.7	3.9	3.4	9.7	16.9	.2	16.9	864	864	864	864
06-08	.1	3.9	3.5	3.0	9.6	17.8	.5	18.5	866	866	866	866
09-11		4.1	2.0	3.3	9.0	17.4	.2	18.0	870	870	870	870
12-14		2.6	1.5	2.8	6.9	10.7	.3	11.5	870	870	870	870
15-17	.1	2.3	1.7	2.2	6.1	10.5	.2	11.5	869	869	869	869
18-20	.2	2.6	2.1	2.2	6.6	11.9	.3	12.5	862	862	862	862
21-23	.2	2.9	3.4	2.7	8.4	12.3	.3	12.6	862	862	862	862
TOTALS	.1	3.2	2.8	2.8	8.3	14.0	.2	14.6	6928	6928	6928	6928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OR CRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/CBS TO	TOTAL OBS
JAN ALL	.1	3.0	1.0	3.2		6.9	12.6	.4	.4	.6	13.9	7440
FEB	.1	3.5	.9	4.8		8.9	10.4	1.0	.6	.8	12.4	6792
MAR	.6	4.1	.6	2.5		6.9	8.6	1.2	.5	1.6	11.6	7440
APR	1.2	4.5			.0	4.5	6.2	.3		1.4	7.9	7200
MAY	3.8	5.4			.1	5.4	4.2	.2		.5	4.9	7440
JUN	4.4	4.8			.0	4.8	1.8	.7		.2	2.6	7200
JUL	2.3	3.8			.0	3.8	1.3	.1			1.4	7440
AUG	3.0	3.9				3.9	2.2	.4		.0	2.6	7440
SEP	2.6	5.2			.0	5.2	6.5	.7		.0	7.2	7200
OCT	1.0	5.0		.1	.0	5.0	5.3	.2		.2	5.6	7440
NOV	.4	4.4	.1	.7		5.0	9.2	.2		.1	9.3	7200
DEC	.1	3.2	2.8	2.8		8.3	14.0	.2	.2	.2	14.6	6928
TOTALS	1.6	4.2	.5	1.2	.0	5.7	6.9	.5	.1	.5	7.8	87160

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 58-69
MONTH: ALL

MONTH	TSIMS	RAIN E/DRIZZLE	FRZING RAIN	SNOW E/OR SLEET	HAIL	PRECIP WITH	FOG	SMOKE	HAZE	BLOWING SNOW	SAND	W/OBST TO	DUST & OBS	TOTAL OBS
JAN	1.5	17.6	5.9	13.8		26.7	30.8	4.4	3.8			32.6		341
FEB	2.3	19.0	4.5	19.6	.3	32.2	27.7	6.1	3.5	.3		30.5		311
MAR	8.5	24.9	3.5	9.4	1.2	29.6	26.4	7.6	3.5	.3		31.1		341
APR	14.5	31.5			3.6	31.5	20.3	3.3		.6		21.8		330
MAY	30.8	45.5			5.9	45.5	22.3	3.2				23.2		341
JUN	33.0	43.6			2.1	43.6	12.1	2.7				13.9		330
JUL	22.3	32.3			1.5	32.3	7.6	1.5				8.5		341
AUG	23.9	30.7			.3	30.7	11.5	3.7				13.2		355
SEP	18.9	35.6			1.7	35.6	25.3	5.3				27.8		360
OCT	8.3	24.5		.5	.5	24.5	19.1	2.7		.3		19.6		372
NOV	4.2	19.7	1.1	4.7	1.1	21.7	24.4	2.8				25.0		360
DEC	2.3	26.0	8.6	16.3	.3	31.1	31.1	2.6		2.6		32.6		350
TOTALS	14.2	29.2	2.0	5.4	1.5	32.1	21.5	3.8	1.1	.1		23.3		4132

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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".C" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDREDTHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: "0" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.05	.10	.25	.50	1.00	2.50	5.00	10.00	20.00	OVER 20.00	% DAYS WITH MEAS	TOTAL OBS	MEAN	GREATEST	LEAST
JAN	72.1	17.0	1.5	2.6	1.8	2.3	1.2	1.5						10.9	341	.61	1.95	TRACE
FEB	66.6	13.5	4.2	5.8	3.2	2.6	1.9	1.6	.6					19.9	311	1.04	3.08	.08
MAR	69.5	12.9	1.5	3.2	2.3	5.0	4.1	.6	.9					17.6	341	1.26	3.48	.08
APR	68.2	15.2	.3	3.6	1.8	3.3	2.1	3.3	1.8	.3				16.7	330	2.13	4.41	.50
MAY	53.7	20.2	2.9	4.4	2.9	3.2	5.3	3.8		.3				26.1	341	4.09	12.19	.14
JUN	55.5	17.3	1.2	3.9	4.2	4.2	4.5	5.2	3.9					27.3	330	3.79	8.01	1.47
JUL	67.2	13.5	2.1	4.1	1.2	4.7	2.9	1.8	1.8	.9				19.4	341	2.77	9.03	.50
AUG	68.2	10.7	1.1	4.5	2.5	3.1	3.9	3.4	2.3	.3				21.1	355	3.14	10.23	.55
SEP	63.6	11.9	2.2	2.5	2.8	5.3	4.2	3.9	3.1	.6				24.4	360	3.66	8.04	1.14
OCT	75.3	8.6	1.1	3.2	2.7	1.6	2.2	2.2	3.2					16.1	372	2.48	7.17	.12
NOV	77.8	11.4	.6	1.9	1.4	2.8	1.4	1.7	.8	.3				10.8	360	1.33	4.85	TRACE
DEC	68.0	12.6	1.7	4.9	4.6	4.6	2.3	.3	1.1					19.4	350	1.24	4.44	.31
ANN	67.1	13.7	1.7	3.7	2.6	3.6	2.8	2.6	1.9	.2	.0			19.1	4132	27.54		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58													
59	.15	.25	.50	1.85	1.45	.72	4.43	.30	2.01	2.04	.03	.34	4.43
60	.78	1.00	.41	.36	1.00	.56	4.87	.75	.68	1.70	.24	1.60	4.87
61	.06	.05	1.01	.51	1.90	2.28	.78	.94	2.06	1.00	2.78	.38	2.78
62	.14	.08	.04	.74	2.04	1.22	1.46	.55	1.77	1.75	.47	.31	2.04
63	.09	.26	.30	.74	1.04	1.72	.41	.86	1.26	.50	.82	.24	1.72
64	.62	1.41	.22	.47	1.64	1.53	.57	1.52	1.41	.89	1.59	.32	1.64
65	.24	.31	.76	1.22	.78	1.34	.22	.72	2.97	1.99	TRACE	.45	2.97
66	.66	.61	.66	1.51	.09	.62	.29	2.45	1.70	.51	.09	.19	2.45
67	TRACE	.10	.31	1.48	.60	2.22	.99	.70	.98	1.06	.12	.54	2.22
68	.75	.52	.43	2.72	6.35	2.19	1.45	1.36	.63	1.34	1.51	*.36	6.35
69	.27	.42	1.08	.82	1.20	.96	.62	4.55	.85	.38	.02	*.14	4.55
MEAN	.342	.455	.520	1.129	1.645	1.396	1.463	1.336	1.393	1.105	.668	.559	2.791
S.D.	.298	.421	.326	.717	1.662	.648	1.632	1.217	.745	.660	.868	.466	1.147
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	360	350	4132

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH

(FROM DAILY OBSERVATIONS)

AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 58-69

TOTAL MONTHLY PRECIPITATION IN INCHES

M-O-N-T-H-S-

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NOTE * (BASED ON LESS THAN FULL MONTHS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 58-69

		AMOUNTS IN INCHES																				TOTAL	MONTHLY AMOUNTS								
MONTH	NONE	TRACE	0.1		0.5		1.5		2.5		3.5		4.5		6.5		10.5		15.5		25.5			50.5		WITH MEAS AMTS	OBS	MEAN	GREATEST	LEAST	
			TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO			FROM	TO						FROM
JAN	85.6	9.7	1.5	1.8							.3	.3				.6									4.7	341	3.3	13.0	TRACE		
FEB	80.4	10.0	3.5	1.9	1.3						1.3	1.3				.3									9.6	311	4.6	16.5	TRACE		
MAR	90.6	6.2	1.5	.6	.3						.9														3.2	341	1.1	3.8	.0		
APR	100.0																									330	.0	.0	.0		
MAY	100.0																									341	.0	.0	.0		
JUN	100.0																									330	.0	.0	.0		
JUL	100.0																									341	.0	.0	.0		
AUG	100.0																									356	.0	.0	.0		
SEP	100.0																									360	.0	.0	.0		
OCT	99.5	.5																								372	TRACE	TRACE	.0		
NOV	95.3	2.5	1.4	.3	.6																				2.2	360	.5	2.7	.0		
DEC	84.0	10.3	1.1	3.2	.6						.6					.3									5.7	349	2.6	6.9	TRACE		
ANN	94.6	3.3	.7	.6	.2						.3	.1	.0	.1											2.1	4132	12.1				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 58-69

24 HOUR AMOUNTS IN INCHES

-M-O-N-T-H-S-

ALL
MONTHS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58	1.3	2.6	.1	.0	.0	.0	.0	.0	.0	.0	2.0	3.1	2.6
59	8.2	3.0	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.2
60	.6	3.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
61	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.8
62	1.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.0
63	TRACE	9.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.2
64	6.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
65	9.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	9.0
66	TRACE	.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.3	.5	4.5
67	.4	4.3	3.0	.0	.0	.0	.0	.0	.0	.0	2.0	.7	4.3
68	.1	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.5
MEAN	2.51	2.26	.95	.00	.00	.00	.00	.00	.00	TRACE	.37	1.90	5.35
S.D.	3.953	2.753	1.293	.000	.000	.000	.000	.000	.000	.000	.768	2.209	3.105
TOTAL OBS	301	311	341	330	341	330	341	356	360	372	360	349	4132

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TOTAL MONTHLY SNOWFALL IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58													
59	1.9	4.0	.1	.0	.0	.0	.0	.0	.0	.0	2.0	6.0	6.0
60	11.3	8.8	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	29.0
61	.6	5.5	2.7	.0	.0	.0	.0	.0	.0	.0	.0	1.0	9.8
62	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.8	5.5
63	1.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.8
64	TRACE	13.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	13.3
65	6.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2
66	13.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	15.5
67	TRACE	.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.7	*1.5	*2.7
68	.4	16.5	3.5	.0	.0	.0	.0	.0	.0	.0	2.7	*.7	*23.8
69	.1	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	*.6	*4.6
MEAN	3.35	4.64	1.11	.00	.00	.00	.00	.00	.00	TRACE	.47	2.64	11.64
S.D.	4.701	5.837	1.564	.000	.000	.000	.000	.000	.000	.000	.915	2.689	7.894
TOTAL OBS	341	311	341	330	341	330	341	356	360	372	360	349	4132

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 58-69

MONTH	NONE	TRACE	AMOUNTS IN INCHES												OVER	3 DAYS WITH MEAS	TOTAL OBS	MONTHLY AMOUNTS MEAN GREATEST LEAST
			1	2	3	4	5	6	7	8	9	10	11	12				
JAN	82.4	5.0	5.3	2.3	2.1	2.3	.6									12.6	341	
FEB	84.9	1.9	5.5	2.9	1.3	2.6	1.0									13.2	311	
MAR	95.3	.9	2.3	.6	.3	.3										3.8	341	
APR	100.0																330	
MAY	100.0																341	
JUN	100.0																330	
JUL	100.0																341	
AUG	100.0																356	
SEP	100.0																360	
OCT	100.0																372	
NOV	99.4	.3		.3												.3	360	
DEC	88.9	3.1	5.1	2.0	.3	.6										8.0	352	
ANN	95.9	.9	1.5	.7	.3	.5	.2									3.2	4135	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 58-69

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

DAILY SNOW DEPTH IN INCHES

-M-O-N-T-H-S-

ALL MONTHS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58	5	4	TRACE	0	0	0	0	0	0	0	2	5	5
59	7	3	4	0	0	0	0	0	0	0	TRACE	0	7
60	1	4	0	0	0	0	0	0	0	0	0	1	4
61	1	0	0	0	0	0	0	0	0	0	0	3	3
62	1	2	0	0	0	0	0	0	0	0	0	2	2
63	0	10	0	0	0	0	0	0	0	0	0	0	10
64	5	0	0	0	0	0	0	0	0	0	0	0	5
65	7	1	0	0	0	0	0	0	0	0	0	1	7
66	0	1	0	0	0	0	0	0	0	0	0	1	1
67	0	7	1	0	0	0	0	0	0	0	0	*1	7
68	0	1	8	0	0	0	0	0	0	0	0	*0	8
69	0	1	8	0	0	0	0	0	0	0	0	*0	8
MEAN	2.5	3.0	1.2	.0	.0	.0	.0	.0	.0	.0	.2	1.5	4.9
S.D.	2.911	3.130	2.562	.000	.000	.000	.000	.000	.000	.000	.577	1.581	2.804
TOTAL OBS	341	311	341	330	341	330	341	356	360	372	360	352	4135

NOTE * (BASED ON LESS THAN FULL MONTHS)

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SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58													
59	NW 39	WSW 51	NW 59	WSW 50	WSW 48	S 45	E 58	NNE 45	S 32	NNE 33	NNE 42	N 49	NW 59
60	W 43	W 48	NW 41	N 42	W 54	WSW 52	N 44	N 34	W 33	N 41	W 40	N 46	W 54
61	NE 29	NE 37	NW 45	NW 42	S 44	SSE 46	NW 39	N 35	NNW 34	S 35	NNW 40	N 37	SSE 46
62	N 45	NNE 37	N 45	S 40	NW 52	W 48	SSW 35	NNE 32	N 31	SE 26	NNW 33	NNE 40	NW 52
63	N 37	N 36	N 33	S 37	W 45	SSW 52	N 51	NE 42	W 42	S 32	NNE 44	N 47	SSW 52
64	NNW 45	NW 48	NW 48	SSE 59	SW 61	SW 45	NNW 38	NNE 47	NNW 45	NNE 34	SSW 37	SSW 40	SW 61
65	N 45	NNE 54	N 46	SW 41	SE 46	WSW 50	N 40	NNW 41	NNW 52	N 36	W 51	NW 38	NNE 54
66	W 36	WSW 39	NW 49	N 41	NNW 38	S 47	S 31	N 56	N 43	N 51	N 44	SW 40	N 56
67	NW 50	N 43	SW 42	W 49	SW 43	SE 51	S 46	NNE 35	N 43	N 55	N 41	NW 49	N 55
68	N 41	N 48	N 51	N 44	NW 52	S 40	32/ 40	30/ 52	17* 43	32/ 36	34/ 41	31/ 51	NW 52
69	32/ 51	34/ 47	32/ 56	20/ 40	1/ 44	11/ 46	20/ 28	30/ 40	34/ 56	34/ 35	19/ 36	1* 36	32/ 56
MEAN	43.9	44.9	48.2	44.8	47.9	47.1	40.4	42.4	43.1	36.5	41.5	43.9	56.8
S.D.	4.833	6.194	5.789	6.125	6.379	3.635	8.909	8.263	7.721	7.191	4.629	4.941	3.114
TOTAL OBS	315	300	325	323	339	327	335	331	342	338	341	310	3926

NOTES * (BASED ON LESS THAN FULL MONTHS)
\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JAN HOURS(IST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N	1.1	2.7	3.7	5.1	2.0	1.2	.3					16.0	12.1
NNE	.2	.5	1.5	1.5	1.3							5.1	12.1
NE	.8	.2	1.2	.5	.1							2.8	8.2
ENE		.5	.9	.3								1.7	7.5
E	.2	1.5	.3	.2								2.3	5.8
ESE	.2	.4	.2									.9	5.8
SE	.4	1.0	.3	.1								1.8	5.4
SSE	.4	1.2	.6	.6								2.9	7.3
S	.8	3.3	6.3	7.2	2.4	.4						20.4	11.1
SSW	.5	2.6	3.8	3.8	.1	.1						10.9	9.4
SW	.3	1.2	2.9	1.8	.5							6.8	9.7
WSW	.2	1.7	2.0	.4	.3							4.7	8.0
W	.8	.9	.9									2.5	5.2
WNW	.2	.6	.9	.1								1.8	6.2
NW	.3	1.3	1.4	.5								3.5	7.5
NNW	.4	2.3	3.4	2.9	.6	.5						10.2	10.2

VARIABLE

CALM	6.9	21.9	30.3	25.2	7.4	2.3	.3					100.0	9.3
TOTALS													

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: JAN HOURS(IST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	1.1	2.8	4.1	4.5	2.7	1.5	.2					16.9	12.3
NNE	.2	1.3	.9	2.0	.1	.4						4.9	10.9
NE	.8	.2	1.2	.6								2.8	7.5
ENE		1.2	.3	.2								1.7	6.6
E	.6	1.3	.9									2.8	5.3
ESE	.4	.3	.4	.1								1.3	5.6
SE	.1	.4										.5	4.0
SSE	.3	.6	.4	.5								1.9	8.1
S	.5	2.5	4.0	5.5	1.8	.1						14.4	11.1
SSW	.6	2.2	4.4	3.1	.6	.1						11.1	9.7
SW	.5	2.5	2.8	2.2	.2							8.2	8.7
WSW	.4	2.4	2.0	1.1	.1							6.0	7.7
W	.5	1.5	.4	.5								3.0	6.5
WNW	.2	1.2	.9	.1								2.4	6.4
NW	.4	1.4	1.5	1.2	.2	.1						4.8	8.7
NNW	.8	2.5	3.3	2.5	1.4	.5						11.0	10.3

VARIABLE

CALM	7.6	24.2	27.5	24.2	7.2	2.8	.2					6.2	////
TOTALS												100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	4.1	5.5	4.4	2.7	1.5	.3					19.9
NNE		1.3	1.9	1.8	1.1	.2						6.3
NE	.4	.4	.4	.8	.1	.1						2.3
ENE	.3	.6	.4									1.4
E	.3	1.4	.1									1.8
ESE		.3	.5	.1								1.0
SE	.2	.1	.2	.1								.6
SSE	.4	1.1	.9	.3	.1							2.8
S	.8	2.2	4.4	6.1	1.0	.3						14.7
SSW	.3	2.2	3.2	3.3	.4	.2						9.7
SW	.1	1.8	2.4	2.4	.3							7.0
WSW	.4	2.6	1.5	.4	.2							5.2
W	.6	1.7	.6	.3								3.3
WNW	.8	.9	.8	.2								2.6
NW	.6	1.3	1.5	1.1	.3	.1						4.9
NNW	.6	1.4	2.2	3.2	.9	.6	.3					9.2

VARIABLE

CALM // 7.2

TOTALS 7.4 23.3 26.6 24.6 7.1 3.1 .6 100.0 9.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.5	2.4	5.8	6.9	3.1	2.2	.5				21.4	13.3
NNE	.3	1.2	1.3	2.3	.8	.4					6.2	11.8
NE	.2	1.2	1.2	.8	.2	.3	.1				4.0	10.0
ENE	.1	1.0	.2	.1							1.4	5.6
E	.2	.9	.5	.1							1.7	6.3
ESE		.5	.3	.3							1.2	7.7
SE		.4	.4	.2	.1						1.2	8.4
SSE	.1	.5	.8	.5							1.9	8.3
S	.4	1.6	3.9	5.3	2.2	.8					14.1	12.1
SSW	.2	1.9	3.2	6.1	1.1	.5					13.1	11.7
SW	.6	1.1	3.2	2.2	1.3						8.4	10.6
WSW	.1	1.0	1.9	1.5	.3	.1	.1				5.1	10.3
W	.3	1.0	1.1	.3							2.7	7.2
WNW	.2	.2	.6	.3							1.4	7.7
NW	.2	.4	1.0	1.1	.1						2.8	9.5
NNW	.2	1.2	1.7	2.5	.8	1.4	.5	.1			8.4	14.6

VARIABLE

CALM	5.1	////	////	////	////	////	////	////	////	////	5.1	////
TOTALS	3.9	16.5	27.2	30.4	9.9	5.7	1.3	.1			100.0	11.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	1.4	3.0	7.6	3.0	2.2	1.0				18.8	14.8
NNE	.2	1.1	1.4	2.8	1.2	.4					7.1	12.6
NE	.1	.5	.9	1.8	.1						3.4	10.8
ENE	.2	.2	.1	.3							.9	7.3
E	.3	1.1	.3	.2							1.9	5.7
ESE	.3		.4	.5							1.3	9.0
SE	.3	.2	.8		.1						1.4	6.9
SSE	.5	.3	.8	.4							2.0	7.6
S	.3	1.7	3.2	7.4	1.8	1.1					15.6	12.9
SSW	.2	1.3	3.1	5.8	2.2	1.3					13.9	13.2
SW	.5	1.1	3.1	3.8	1.5	.1					10.1	11.3
WSW	.3	.2	1.6	1.9	.6	.3					5.1	12.4
W	.1	1.0	1.0	.6	.1	.1	.1				3.0	10.0
WNW	.3	.2	.5		.1						1.2	6.6
NW	.3	.6	.5	.4	.1		.1				2.2	8.8
NNW	.2	.8	1.0	1.3	1.1	.8	1.0				6.0	16.1

VARIABLE

CALM	6.1	////
TOTALS	5.1	11.7 21.7 35.1 11.9 6.2 2.2 100.0 11.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.1	2.3	6.9	3.7	2.2	.3					16.7
NNE	.3	.4	1.4	2.5	.5	.1						5.3
NE	.4	1.6	2.2	.9	.8							5.8
ENE	.2	.8	1.1	.2								2.3
E	.4	1.0	.8	.2								2.4
ESE	.4	.2	.3	.5	.1							1.6
SE	.1	1.0	.4	.3								1.8
SSE	.4	1.6	.5	1.0	.1							3.7
S	.8	2.2	4.7	10.1	2.4	1.1						21.2
SSW	.1	1.4	4.4	5.2	1.5	.9						13.4
SW	.4	1.1	1.8	2.3	.6	.2						6.5
WSW	.4	.6	.5	1.4	.4	.1						3.5
W	.6	1.3	.6	.3		.1						3.0
WNW	.5	.2	.2	.1	.2	.1						1.4
NW	.1	.5	.4	.5	.2	.1						1.9
NNW		.4	.2	2.2	1.4	.8	.2					5.2

VARIABLE

CALM

TOTALS

5.7 15.4 21.9 34.5 11.9 5.6 .5 100.0 11.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	1.7	3.2	5.8	2.2	.8					14.3	12.3
NNE	.3	1.1	1.5	1.8	.8	.3					5.8	11.6
NE	.3	2.2	1.2	.6	.2						4.5	7.6
ENE	.3	.6	.8	.2							1.9	6.4
E	.8	1.2	.8	.2							2.9	5.6
ESE	.3	1.0	.9	.1							2.3	7.0
SE	.3	3.1	.8								4.2	5.3
SSE	.9	2.5	2.8	1.5	.1						7.7	7.4
S	1.4	5.7	7.4	6.5	1.5	.3					22.8	9.4
SSW	.6	4.1	3.3	1.9	.3	.1					10.4	8.0
SW	.3	1.7	1.5	.3							3.9	6.9
WSW	.3	.4	.6								1.4	5.9
W	.8	.4	.1								1.3	3.7
WNW	.2	.8	.2	.2							1.4	7.2
NW	.3	.9	.4	.6	.1	.1					2.5	8.9
NNW	.3	2.4	.6	1.0	.4	.6					5.4	10.0

VARIABLE

CALM	7.3	////
TOTALS	100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JAN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.5	1.9	2.7	5.4	2.2	1.2	.1				14.0	13.0
NNE	.6	1.5	1.4	1.0	.8	.5	.1				5.9	10.9
NE	1.0	.9	1.1	.8							3.7	7.1
ENE	.5	.6	.9	.3							2.4	6.9
E	.6	1.2	.5	.3							2.7	6.0
ESE	.1	1.0	1.2	.1							2.4	6.5
SE	.3	1.7	1.0	.2							3.2	6.0
SSE	.2	2.6	2.0	1.1	.1						6.0	7.6
S	.9	4.5	6.7	6.9	1.7	.6					21.3	10.5
SSW	.4	2.0	4.7	2.4	.8						10.3	9.3
SW	.5	1.6	1.9	1.5	.2						5.8	8.5
WSW	.1	1.8	.2	.3							2.5	6.1
W	.3	.9	.8	.3							2.3	6.9
WNW	.3	.8	.2								1.3	4.7
NW	.3	1.8	.6	.3	.4		.1				3.7	8.1
NNW	.5	2.0	1.6	2.4	.9	.4	.1				8.0	11.0

VARIABLE

CALM	7.4	26.9	27.5	23.2	7.0	2.8	.4				100.0	9.1
TOTALS												

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: JAN HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56		
N	.8	2.3	3.8	5.8	2.7	1.6	.3	.0				17.2	13.1
NNE	.3	1.0	1.4	2.0	.8	.3	.0					5.8	11.6
NE	.5	.9	1.2	.8	.2	.1	.0					3.7	8.7
ENE	.2	.7	.6	.2								1.7	6.6
E	.4	1.2	.5	.2								2.3	5.6
ESE	.2	.5	.5	.2	.0							1.5	7.2
SE	.2	1.0	.5	.1	.0							1.9	6.0
SSE	.4	1.3	1.1	.8	.1							3.6	7.6
S	.7	3.0	5.1	6.9	1.8	.6						18.1	11.2
SSW	.4	2.2	3.8	4.0	.9	.4						11.6	10.6
SW	.4	1.5	2.5	2.0	.6	.0						7.1	9.8
WSW	.3	1.3	1.3	.9	.3	.1	.0					4.2	8.9
W	.5	1.1	.7	.3	.0	.0	.0					2.6	6.8
WNW	.3	.6	.5	.1	.1	.0						1.7	6.5
NW	.3	1.0	.9	.7	.2	.1	.0					3.3	8.7
NNW	.4	1.6	1.8	2.2	.9	.7	.3	.0				7.9	12.2

VARIABLE												5.8	////
CALM												100.0	9.8
TOTALS	6.5	21.2	26.1	27.2	8.5	3.8	.7	.0					

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(ULST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.5	2.0	3.8	5.7	2.5	.8	.4	.1			15.7	13.1
NNE	.8	.8	2.5	3.2	1.2	.5	.2	.1			9.3	12.5
NE	.4	.5	.8	.8	.5						2.9	10.1
ENE	.4	.7	.2	.6							1.9	7.0
E	.5	.6	.7	.2	.1						2.1	7.4
ESE	.5	1.6	1.2	.5							3.8	6.6
SE	.4	1.5	1.3	.2							3.4	6.0
SSE	.4	1.8	.9	1.3							4.4	7.9
S	.7	2.9	2.6	5.9	2.9	.6					15.7	12.0
SSW	.2	2.1	3.2	3.8	.6						9.9	10.1
SW	.2	2.1	1.4	.1							3.9	6.2
WSW	.5	1.6	1.3	.1							3.5	6.1
W	.5	1.2	1.6	.1							3.4	6.8
WNW	.1	.6	1.2	.6							2.5	8.4
NW	.4	.9	1.3	.8	.1	.4					3.9	9.6
NNW	.6	2.8	1.9	1.8	.5	.2	.1				7.9	9.5

VARIABLE

CALM	6.8	23.9	25.9	25.7	8.4	2.5	.7	.2			5.9	100.0
TOTALS												9.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	3.4	4.5	7.3	1.5	.6	.5				18.0	11.9
NNE	.4	.8	2.0	3.2	1.4	.4	.5	.2			8.8	13.9
NE	.2	1.2	1.1	.7	.6						3.8	10.1
ENE	.1	.4	.7	.4							1.5	7.6
E	.4	1.1	.8								2.2	6.1
ESE	.4	.9	.8	.4	.1						2.6	7.2
SE	.2	1.2	.9	.2							2.6	6.7
SSE	.2	.8	1.9	.2	.1						3.3	8.2
S	1.3	1.3	2.9	5.5	1.9	.4					13.3	11.5
SSW	.2	1.4	2.0	4.0	.8	.4					8.8	11.9
SW	.2	1.9	2.5	.8							5.4	8.0
WSW	.2	1.6	2.2	.2							4.4	7.0
W	.5	.9	1.8	.1	.1						3.4	7.1
WNW		.9	1.3	.2	.2	.2					2.7	8.9
NW		.9	2.4	1.1	.2						4.6	9.4
NNW	.7	2.1	2.6	1.8	.7	.5	.1				8.5	10.2

VARIABLE

CALM

6.0

TOTALS

100.0 9.7

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	2.6	5.9	7.5	2.4	.5	.5				20.1	11.8
NNE	.4	.8	1.8	2.9	2.2	.5		.1			8.7	13.3
NE		.7	1.4	.8							2.9	9.2
ENE	.1	.4	.6	.5							1.5	8.9
E	.6	.8	.9	.1							2.5	5.9
ESE	.1	.8	.6	.8							2.4	8.6
SE	.2	.9	1.5	.4							3.1	7.2
SSE	.2	.7	1.4	.9	.1						3.4	9.3
S	.6	2.5	2.9	5.4	1.2	.1					12.7	10.9
SSW	.5	1.5	2.6	2.0	1.1	.1					7.8	10.4
SW	.7	1.6	2.9	1.2							6.5	7.9
WSW	.4	.6	1.4	.2							2.6	7.2
W	.1	1.1	1.1	.1							2.4	7.2
WNW	.1	1.3	.9	.2	.1						2.7	7.3
NW	.5	1.1	1.8	1.9	.2	.2	.2				5.9	10.3
NNW	.7	1.6	4.1	1.6	1.3	.6	.4				10.4	11.3

VARIABLE

CALM	6.0	19.1	31.9	26.7	8.6	2.0	1.1	.1			4.5	////
TOTALS											100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	1.8	4.0	7.5	4.0	1.2	.5	.4				19.6
NNE		.5	1.9	5.4	1.3	.7	.4					10.1
NE	.1	.8	.8	1.6	.5	.4						4.2
ENE		.7	1.4	.5	.2							2.8
E	.1	.4	1.2	.5								2.1
ESE	.4	.6	1.2	.9								3.1
SE	.2	.7	1.4	.6								2.9
SSE	.1	.4	.9	.9	.4	.1						2.8
S	.4	1.4	2.4	5.1	1.8	.7	.1					11.8
SSW	.1	.6	2.1	4.5	2.1	.5	.2					10.1
SW		1.1	1.9	3.1								6.0
WSW	.5	.2	1.6	.6	.1							3.1
W	.4	1.1	1.1	.1	.1							2.7
WNW	.2	.6	.5	.1								1.4
NW	.4	.6	.9	2.8	.4		.1					5.2
NNW	.1	.9	2.4	3.9	1.2	.4	.4					9.2

VARIABLE

2.8

100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: FEB HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.9	2.1	7.1	3.7	1.6	.2	.2			16.3	15.1
NNE	.2	.9	1.3	4.9	.8	.7					9.0	12.7
NE	.4	1.1	1.5	1.8		.5					5.2	10.4
ENE	.2	1.6	1.2	1.4	.1						4.6	8.8
E	.1	.4	.9	.8							2.2	9.2
ESE	.2	.9	1.1	.7							2.9	8.3
SE	.1	.5	.8	.5							1.9	8.2
SSE	.5	.7	.9	1.1	.4	.7					4.2	11.5
S	.5	.9	1.5	6.7	2.8	.5					13.0	13.5
SSW	.1	1.4	1.5	3.7	2.1	1.1	.1	.4			10.4	14.6
SW	.2	.8	1.6	3.3	1.2	.1					7.3	12.0
WSW	.1	.7	.8	.5		.1					2.2	8.9
W	.2	.9	1.2	.2		.1		.2			2.9	9.9
WNW	.4	.1	.5	.7							1.6	8.7
NW	.2	.7	1.4	1.6	.9	.2					5.2	11.6
NNW	.6	.4	1.8	2.8	1.4	1.1					8.0	13.6

VARIABLE

CALM	3.1	////
TOTALS	4.5	13.1 20.3 37.8 13.4 6.7 .4 .8 100.0 12.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.6	2.9	6.0	3.4	.9	.7				15.8	14.1
NNE		.6	2.1	3.4	.9						7.1	11.9
NE	.4	.9	2.0	3.8	.1	.1					7.3	10.5
ENE	.2	1.2	1.1	.7							3.2	7.7
E	.5	2.6	.9	.5	.1						4.6	6.7
ESE		.9	.7	.7							2.4	8.6
SE	.1	.4	.6	.8							1.9	9.5
SSE	.4	.9	1.1	1.5	.2						4.1	9.4
S	.5	1.8	1.8	7.1	3.7	.5	.2				15.4	13.5
SSW	.1	1.1	2.4	4.0	1.3	1.6	.1				10.6	13.9
SW	.6	.6	2.2	1.9	.6	.2					5.5	11.8
WSW	.2	1.2	.8	.2		.2					2.7	7.9
W	.1	.1	.7			.1					.9	10.0
WNW	.4	.7	.6	.5	.1		.1				2.4	9.0
NW	.2	.4	1.4	1.5	.6	.5	.1				4.7	13.0
NNW		.6	1.4	2.8	1.2	1.4	.1				7.5	14.9

VARIABLE

CALM	3.1	15.5	22.7	35.5	12.2	5.7	1.4				3.9	11.6
TOTALS											100.0	11.6

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	2.7	2.9	3.4	2.5	.6	.5				13.2	12.5
NNE	.5	1.6	3.4	2.8	.6						9.0	9.9
NE	.5	1.9	3.9	2.1	.1						8.5	8.8
ENE	.5	2.2	.9	.8							4.5	6.7
E	1.3	2.1	1.5	.1							5.1	5.6
ESE	.5	.8	.9	.5							2.7	7.0
SE	.5	2.9	1.4	.7	.1						5.7	6.8
SSE	.8	1.4	2.5	3.4	.2						8.4	9.3
S	.7	3.4	4.9	5.5	2.4	.2					17.2	10.6
SSW	.6	2.1	1.8	.5	.2						5.2	7.4
SW	.1	.6	1.1	.5	.1						2.4	8.9
WSW		.5	.5								.9	6.8
W		.8	.1	.1	.1						1.2	7.6
WNW	.1	1.3	.1	.1		.1					1.8	6.6
NW	.2	1.2	.9	.7		.1					3.2	8.5
NNW	.5	2.0	1.3	1.5	1.2		.1				6.6	10.5

VARIABLE

CALM

TOTALS

//////////////////// 4.7 //

7.3 27.7 28.3 22.9 7.5 1.1 .6 100.0 8.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	2.9	3.3	4.2	2.2	.7	.5				15.0	11.9
NNE	.5	1.9	3.1	2.5	1.2						9.1	10.2
NE	.1	.9	1.6	1.4	.5	.2					4.8	11.2
ENE	.5	1.1	.5	.4							2.4	6.2
E	.7	2.4	1.6	.4	.2						5.3	7.0
ESE	.1	1.2	1.1	.2							2.6	6.7
SE	.6	2.2	1.4	.7							4.9	6.8
SSE	.4	1.6	2.0	2.5	.1						6.6	9.1
S	.6	4.0	4.4	7.5	2.4	.5					19.3	11.2
SSW	.8	1.3	2.7	1.2	.1						6.1	8.3
SW	.7	1.6	1.4	.2							4.0	6.2
WSW	.1	.4	.6								1.1	6.3
W	.4	.6	.7								1.6	6.2
WNW	.5	.9	.7								2.1	5.8
NW	.2	1.4	.2	.7	.4						2.9	8.6
NNW	.5	2.1	1.6	1.6	.5	.1	.4				6.8	10.4

VARIABLE

CALM

TOTALS

5.3
 100.0
 9.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: FEB HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	2.3	3.7	6.1	2.8	.9	.5	.1			16.7	13.1
NNE	.3	1.0	2.3	3.5	1.2	.3	.1	.1			8.9	12.4
NE	.3	1.0	1.6	1.6	.3	.1					5.0	10.2
ENE	.3	1.0	.8	.6	.0						2.8	7.8
E	.5	1.3	1.1	.3	.1						3.3	6.9
ESE	.3	1.0	.9	.6	.0						2.8	7.7
SE	.3	1.3	1.2	.5	.0						3.3	7.1
SSE	.4	1.0	1.5	1.5	.2	.1					4.7	9.4
S	.6	2.3	2.9	6.1	2.4	.4	.0				14.8	11.9
SSW	.3	1.4	2.3	2.9	1.0	.5	.1	.0			8.6	11.8
SW	.3	1.3	1.9	1.4	.2	.0					5.1	9.3
WSW	.3	.9	1.2	.2	.0	.0					2.6	7.4
W	.3	.8	1.0	.1	.0	.0		.0			2.3	7.6
WNW	.2	.8	.7	.3	.0	.0	.0				2.1	7.7
NW	.3	.9	1.3	1.4	.4	.2	.1				4.4	10.5
NNW	.5	1.6	2.1	2.2	1.0	.5	.2				8.1	11.7

VARIABLE

CALM

TOTALS

4.5
 100.0
 10.3

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.7	2.3	3.3	1.8	.9					10.4	12.2
NNE	.8	1.5	1.3	3.1	1.4	.3	.2				9.6	11.9
NE		.6	1.2	2.0	.4						4.3	11.1
ENE		.8	1.3	1.1	.3						3.4	10.1
E	.3	1.1	1.5	.1							3.0	6.9
ESE	.3	1.2	1.4	.1							3.0	6.8
SE	.2	2.4	1.9	.6	.1	.2					5.5	8.3
SSE	.4	1.7	2.2	1.9	.4						6.7	9.3
S	.9	3.2	4.0	8.9	3.3	.9					21.2	12.2
SSW	.2	1.3	2.0	3.8	1.2						8.5	11.1
SW	.1	1.5	1.2	.5	.3						3.7	8.4
WSW	.1	.5	1.0	.1	.1						1.8	8.1
W	.1	.8	1.1	.3	.1	.1					2.5	9.3
WNW		.8	.6			.2					1.6	8.7
NW	.1	1.0	1.2	.8	.6	.1	.3	.1			4.2	12.8
NNW	.8	1.4	2.8	1.6	1.1	.6	.4				8.7	11.7

VARIABLE

CALM	2.9	////	////	////	////	////	////	////	////	////	////	////
TOTALS	4.7	21.4	26.9	28.4	11.3	3.2	1.1	.1			100.0	10.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: MAR HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	2.0	2.3	4.5	2.3	.6	.1				12.5	12.4
NNE		.6	1.1	2.6	2.4	1.0					7.6	15.5
NE	.1	1.0	.6	1.1	.1						2.9	9.3
ENE	.1	.5	.9	1.2	.1						2.8	9.5
E	.5	1.1	1.5	.4							3.5	7.3
ESE		.6	1.4	.2							2.3	7.6
SE		1.2	1.1		.1						2.4	6.9
SSE	.4	1.5	1.1	2.0	.1	.2					5.4	9.6
S	.4	2.6	4.2	8.8	2.6	.5					19.1	12.0
SSW	.3	1.6	1.9	4.7	1.3	.3	.1				10.3	12.1
SW	.2	.9	1.1	2.0							4.2	9.2
WSW	.1	.6	1.4	.4	.1	.1					2.8	9.0
W	.4	1.4	1.2	.2		.1					3.3	6.7
WNW	.3	.9	.6	.9							2.7	8.0
NW	.3	2.3	1.6	1.3	.4	.3	.3	.1			6.7	10.9
NNW	.6	1.7	2.2	2.5	.9	.9	.5				9.2	12.3

VARIABLE

CALM

TOTALS

//////////////////// 2.3 //

4.6 20.5 24.1 32.9 10.3 4.1 1.1 .1 100.0 10.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	2.8	2.5	5.8	1.7	1.3	.2				15.2	12.3
NNE	.2	.5	.6	1.5	2.3	.5					5.7	15.2
NE	.1	1.0	1.0	2.3	.8						5.1	11.3
ENE	.1	.6	1.2	1.4							3.3	9.8
E	.2	.6	.6	.4							1.9	7.6
ESE	.1	.9	.9	.3							2.2	7.3
SE		.9	1.1	.2	.1						2.3	8.1
SSE	.3	1.2	1.7	1.5	.1						4.8	9.3
S	.6	1.8	3.8	8.4	2.6	.6					17.8	12.2
SSW	.3	1.0	1.9	5.4	1.0	.5					10.1	12.3
SW	.2	1.2	2.3	1.0	.1						4.7	8.3
WSW	.5	.6	1.3	.5	.1						3.1	7.8
W	.5	1.0	1.1	.1	.2						2.9	6.6
WNW	.4	.3	1.0	.3	.1						2.2	8.0
NW	.8	.6	2.0	2.2	.3	.2	.2				6.3	10.8
NNW	.5	1.5	1.8	2.8	1.1	.8	.6				9.1	13.3

VARIABLE

CALM

TOTALS

3.2

100.0

1.1

4.0

10.4

34.1

24.7

16.6

5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.4	.8	3.9	4.9	4.1	1.3	.5	.1			16.0	14.8
NNE	.2	.5	1.2	2.4	2.4	.1	.5				7.3	15.2
NE	.3	.5	1.5	1.4	1.1	.2					5.1	11.9
ENE	.2	1.0	.9	2.6	.3						4.9	10.8
E	.4	.6	.3	.6							2.0	7.8
ESE	.3	.4	.6								1.4	6.2
SE	.5	.9	.9	.4							2.7	7.1
SSE	.1		.8	1.1	.4	.1					2.5	12.8
S	.1	.4	2.0	7.3	4.4	2.2					16.5	15.3
SSW	.3	1.0	2.5	5.5	3.4	1.7					14.4	14.5
SW	.1	.9	1.7	2.5	.4	.2					5.8	11.4
WSW	.2	.6	1.5	1.8	.4	.3					4.9	11.6
W	.1	.5	.9	.8	.2	.2					2.7	10.7
WNW		.4	.4	.1		.1					1.1	8.7
NW		.2	.4	1.0	.2	.8	.2				2.8	17.3
NNW		.5	.8	3.4	2.2	1.0	.8	.3			8.9	17.2

VARIABLE

CALM

TOTALS

1.0
100.0
13.6

TOTAL NUMBER OF OBSERVATIONS: 930

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(LST):

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56		
N	.3	1.3	1.7	5.2	3.4	1.9	.1	.3				14.3	15.2
NNE	.1		.8	2.3	1.9	1.0	.1					6.1	16.4
NE	.1	.8	.9	2.5	.8	.1						5.1	12.2
ENE	.1	.5	.6	1.5	.1	.4						3.3	12.3
E		1.0	1.3	.9								2.1	8.6
ESE	.1	.3	.5	.4								1.4	8.4
SE	.2	.3	1.4	.3	.1							2.4	8.5
SSE	.2	.9	.9	1.3	.3							3.5	10.1
S	.1	1.3	1.4	5.8	5.8	2.2	.4					17.0	15.9
SSW	.1	1.1	2.0	5.2	3.3	2.0	.2					14.0	15.2
SW	.2	1.1	1.5	3.4	1.5	.9						8.6	13.3
WSW	.1	.3	.6	.5	.4	.3						2.4	12.9
W	.5	.3	.6	1.1	.4	1.0	.1					4.1	13.9
WNW	.1	.4	.1	.2	.1	.1						1.1	9.5
NW	.2	.1	1.3	.8	.4	.6	.5	.1				4.1	16.2
NNW		.2	.8	2.6	2.4	1.1	.5	.1				7.6	17.6

VARIABLE

CALM

TOTALS

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.2	1.4	1.9	4.9	2.9	1.7	.3				13.4	14.9
NNE	.1	.4	.5	2.9	1.7	.5					6.2	14.9
NE	.1	.1	.9	1.9	1.1	.1					4.2	13.7
ENE		.8	1.1	1.0	.3						3.1	10.3
E	.2	.8	1.6	.8							3.3	8.3
ESE		.2	1.2	.3	.1						1.8	10.1
SE		.4	1.5	.8	.1						2.8	9.4
SSE		.5	1.2	2.7	.8	.2					5.4	12.7
S	.2	1.2	3.0	5.7	6.1	3.5	.2				20.0	15.8
SSW	.2	.6	2.2	5.4	1.6	1.6					11.6	14.3
SW	.3	.2	1.2	2.5	1.4	.5					6.1	13.8
WSW	.1	.1	.8	.8	.8	.6	.2				3.3	16.0
W		.8	.4	.6		.1	.1	.1			2.2	12.4
WNW	.1	.4	.1	.5	.5	.2	.4				2.4	16.4
NW		.1	1.3	1.2	.5	.8	.6				4.5	17.0
NNW		.8	1.1	2.2	1.8	1.8	.4	.1			8.2	16.8

VARIABLE

CALM	1.4	////	1.4	////						
TOTALS	1.6	8.8	19.9	34.1	19.8	11.8	2.4	.2	100.0	14.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.5	1.4	1.8	3.9	1.8	1.5	.2				11.2	13.6
NNE	.1	.9	2.7	2.9	1.7	.1					8.4	12.1
NE	.8	.5	1.9	2.2	.8						6.1	10.4
ENE	.3	.4	1.1	1.6	.3						3.8	10.2
E	.2	.8	1.7	.3							3.0	7.4
ESE	.4	1.6	1.4	.5							4.0	7.0
SE	.4	1.8	1.8	1.6	.3						6.0	8.6
SSE	.2	2.4	3.3	4.1	1.7	.2					11.9	11.2
S	.2	2.6	5.5	8.3	2.6	1.1	.1				20.3	12.2
SSW		1.4	2.3	1.3	.4	.1					5.5	10.0
SW		.3	1.1	1.4	.2						3.0	11.4
WSW	.2	.5	.5	.3	.1	.1	.1				1.9	10.2
W		.4	.3	.5	.1						1.4	10.2
WNW		.6	.1	.1		.1	.1				1.1	10.2
NW	.2	.1	.6	.3	.8	.9	.2	.1			3.2	17.7
NNW	.3	1.2	1.4	2.0	.8	.2					5.9	11.1

VARIABLE

CALM

TOTALS

3.2
 100.0
 11.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	.3	1.1	2.9	2.7	1.0	.6	.2					8.8	12.3
NNE	.2	1.6	1.8	1.9	2.0	.3						9.0	12.2
NE	.2	1.3	1.9	2.4	.3	.1						6.2	10.3
ENE	.2	.9	.9	1.5	.2							3.7	10.0
E	.2	1.4	1.7	.2								3.5	7.1
ESE	.4	1.1	1.3	.5	.2							3.5	8.3
SE	.6	2.3	2.0	1.5		.2						6.7	8.1
SSE	.5	2.3	3.2	4.6	1.3							11.9	10.7
S	.2	2.5	3.9	8.1	3.2	1.2						19.0	13.0
SSW	.1	1.8	1.3	1.6	.3	.1						5.3	10.0
SW	.1	.9	1.0	.3								2.3	7.7
WSW		.4	.5	.5	.2							1.7	10.3
W		.9	.9	.2	.2	.1						2.3	9.2
WNW		1.0	.2	.3	.2							1.7	8.7
NW		.8	1.1	.5	.1	.8						3.2	12.1
NNW	.2	1.5	2.0	1.6	1.0	.8	.1	.1				7.3	12.5

VARIABLE

CALM	4.8	////	////	////	////	////	////	////	////	////	////	4.8	////
TOTALS	3.4	21.5	26.7	28.6	10.3	4.2	.3	.1				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.5	1.6	2.4	4.4	2.4	1.2	.2	.1			12.7	13.6
NNE	.2	.8	1.2	2.4	2.0	.5	.1				7.2	14.0
NE	.2	.7	1.2	2.0	.7	.1					4.9	11.3
ENE	.1	.7	1.0	1.5	.2	.1					3.5	10.4
E	.3	.9	1.3	.5							2.9	7.6
ESE	.2	.8	1.1	.3	.0						2.4	7.6
SE	.3	1.3	1.5	.7	.1	.1					3.8	8.2
SSE	.3	1.3	1.8	2.4	.6	.1					6.5	10.7
S	.3	1.9	3.5	7.7	3.8	1.5	.1				18.9	13.5
SSW	.2	1.2	2.0	4.1	1.6	.8	.0				10.0	13.0
SW	.2	.9	1.4	1.7	.5	.2					4.8	11.1
WSW	.2	.5	1.0	.6	.3	.2	.0				2.8	11.0
W	.2	.8	.8	.5	.2	.2	.0	.0			2.7	10.0
WNW	.1	.6	.4	.3	.1	.1	.1				1.7	10.0
NW	.2	.6	1.2	1.0	.4	.6	.3	.1			4.4	13.8
NNW	.3	1.1	1.6	2.3	1.4	.9	.4	.1			8.1	14.1

VARIABLE

CALM	////////////////////	2.6	////
TOTALS	3.8 15.6 23.3 32.4 14.3 6.4 1.3 .2	100.0	12.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.7	2.2	1.7	2.4	.4					9.3	11.8
NNE	.9	1.3	1.2	1.6	.6	.2					5.8	9.6
NE	.3	1.0	1.1	1.4	.1						4.0	8.8
ENE	.7	1.4	2.4	.4							5.0	7.2
E	.7	2.3	1.8								4.8	5.5
ESE	.7	1.7	1.3	.3							4.0	6.3
SE	.6	.7	2.3	.7							4.2	7.6
SSE	.3	.7	2.8	2.9	1.2	.1					8.0	11.6
S	.3	2.6	4.3	12.6	4.7	.8					25.2	13.2
SSW	.2	.2	2.4	3.2	1.2	.7					8.0	13.1
SW	.3	.7	1.6	.7	.1						3.3	8.6
WSW	.4	.8	.9								2.1	5.8
W	.4	.9	.6	.2	.1						2.2	7.1
WNW	.2	.4	.7								1.3	6.3
NW	.3	1.1	.8	.2	.4	.1	.1				3.1	9.5
NNW	.3	.9	1.7	.8	.4	.9					5.0	12.0

VARIABLE

CALM	7.7	18.3	28.1	26.7	11.2	3.3	.1				4.6	100.0
TOTALS												

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	1.0	1.9	2.2	3.1	2.0	1.1	.1					11.4	12.1
NNE	.3	1.7	.6	2.2	.2	.8						5.8	11.6
NE	.7	1.1	1.4	1.6								4.8	8.4
ENE	.7	.8	.9	.4								2.8	6.8
E	.7	1.2	1.2	.1								3.2	6.0
ESE	.4	.7	.8	.2								2.1	6.4
SE	.2	.8	1.9	.3								3.2	7.7
SSE	.4	1.1	1.3	1.0	.4							4.3	9.4
S	.3	2.6	4.2	11.9	3.2	.6						22.8	12.4
SSW	.3	1.4	2.8	6.3	1.1	.7						12.7	12.0
SW	.4	.1	3.0	2.0	.3							5.9	10.0
WSW	.1	.9	1.1	.4								2.6	7.7
W	.1	1.9	.9	.1								3.0	6.4
WNW	.1	.3	.9	.2								1.6	7.9
NW	.3	.7	1.2	.6	.1	.1						3.0	8.7
NNW	1.0	.7	.9	2.0	1.0	.4						6.0	11.8

VARIABLE

CALM	7.2	17.8	25.3	32.6	8.4	3.7	.1					100.0	10.1
TOTALS													

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	2.3	2.7	4.7	3.1	.6	.1				14.0	12.3
NNE	.3	.9	1.9	2.9	1.0	.4	.1				7.6	12.4
NE	.7	.6	1.3	1.3	.1						4.0	9.3
ENE		.8	1.4	.8							3.0	8.7
E	.2	.9	1.0	.9							3.0	8.3
ESE	.7	.7	.6	.1							2.0	5.5
SE	.2	.9	.8	.3							2.2	7.7
SSE	.1	.6	1.4	1.9	.4						4.4	11.3
S	1.0	1.8	3.8	7.6	3.7	.6					18.3	12.4
SSW	.2	.7	3.0	7.9	2.8	.9					15.4	13.5
SW	.2	.9	2.1	1.0	.3						4.6	9.5
WSW	.1	1.2	1.6	.3	.1	.1					3.4	8.5
W	.1	.6	2.0	.9		.1	.1				3.8	9.8
WNW	.3	.2	.3	.4	.1						1.4	9.0
NW	.1	.6	1.0	.4	.4	.1					2.7	10.8
NNW	.4	.8	.9	1.4	1.6	.3					5.4	12.6

VARIABLE

CALM	4.7	////
TOTALS	5.3	14.2 25.8 32.9 13.7 3.1 .3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.1	.9	1.7	4.7	2.7	1.4					11.4	14.8
NNE		.6	1.4	2.9	2.8	.7	.1				8.4	14.8
NE	.7	.3	1.4	1.8	1.1						5.3	11.4
ENE	.1	.3	.8	2.0	.2						3.4	11.4
E	.4	.4	2.3	1.7							4.9	8.8
ESE	.3	.6	1.3	.4							2.7	7.6
SE	.1	.9	1.2	.4							2.7	7.9
SSE	.1	.8	1.0	1.4	.7						4.0	11.2
S	.3	1.0	1.6	7.6	4.0	2.4	.2				17.1	15.5
SSW	.1	.3	1.7	6.7	4.7	1.4					14.9	15.7
SW	.2	.3	1.2	4.6	2.4	.2					9.0	14.0
WSW	.1	.1	.8	1.4	.3						2.8	12.8
W	.2	.4	1.4	.9	.2	.7	.2				4.1	13.1
WNW	.1	.3	.2	.6	.3						1.6	11.5
NW	.2	.4	.6	.8	.7	.2					2.9	12.0
NNW		.1	.6	1.7	1.6	.4					4.3	16.0
VARIABLE												
CALM											.4	////
TOTALS	3.2	7.9	19.2	39.4	21.7	7.6	.6				100.0	13.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N		.6	1.6	5.1	3.1	.3						10.7	14.4
NNE	.2	.4	1.2	3.3	.6							5.8	11.7
NE	.3	.6	1.2	1.9	1.0	.1						5.1	11.8
ENE	.1	.3	1.9	2.1	.6							5.0	11.5
E	.3	1.7	1.7	1.6	.2							5.4	8.8
ESE		.8	1.6	.8	.1	.1						3.3	9.7
SE	.2	.1	1.0	.6								1.9	8.9
SSE		.4	1.7	1.8	.8	.2						4.9	12.4
S		.9	2.9	5.2	6.4	4.8	.1					20.3	16.9
SSW	.2	.6	1.4	5.7	2.6	2.0	.1					12.6	15.3
SW	.4	.6	1.6	3.4	1.0	.2						7.2	12.3
WSW		.3	.8	1.0	.7	.6	.4					3.8	15.9
W		.2	1.2	.7	.7	.7						3.4	14.2
WNW	.1	.2	.4	.6	.6	.1						2.0	12.8
NW	.1	.4	.6	.6	.2	.3						2.2	12.0
NNW	.3	.3	.4	2.6	.6	.8						5.0	14.2

VARIABLE

CALM	1.3	////	1.3	////					
TOTALS	2.4	8.4	21.1	36.8	19.0	10.2	.7	100.0	13.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.3	2.4	5.7	1.8	.1						10.7
NNE	.2	.7	1.4	1.7	.3							4.3
NE		.9	2.0	2.3	.4							5.7
ENE		1.0	1.2	2.3	.1							4.7
E	.4	.6	2.0	2.4								5.4
ESE	.3	.7	1.7	1.3	.3							4.3
SE		.7	1.3	1.6	.7							4.2
SSE	.2	.7	2.0	1.8	2.1	.6						7.3
S	.2	.4	2.7	7.3	7.8	4.3	.2					23.0
SSW	.1	.1	.9	4.3	1.8	1.7	.2					9.1
SW	.1	.6	.8	1.6	.2	.2						3.4
WSW		.2	.8	1.2	.3	.4	.4	.1				3.6
W		.7	.6	1.1	.7	.7						3.7
WNW	.1	.4	.6	.4	.2	.1						1.9
NW	.1	.3		.7	.6	.4		.1				2.2
NNW	.2	.3	.8	2.3	1.0	.2	.1	.1				5.1

VARIABLE

CALM	2.4	8.6	21.1	38.1	18.3	8.8	1.0	.3				1.3
TOTALS												100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.6	1.8	4.0	.8	.4	.1					8.0	13.0
NNE	.4	.6	1.8	1.8	.8	.1						5.4	10.9
NE	.2	1.6	2.1	.9	.2							5.0	8.4
ENE	.1	1.8	3.1	1.7	.1							6.8	8.7
E	.2	2.1	2.3	1.4	.2							6.3	8.2
ESE	.3	2.0	1.4	1.3	.1							5.2	8.4
SE	.6	1.9	2.3	1.8	.2	.1						6.9	8.8
SSE	.3	.8	3.2	5.6	2.8	1.0	.1					13.8	13.5
S	.2	2.6	4.8	8.9	5.1	1.8						23.3	13.5
SSW	.1	.9	.8	1.4	.1	.1						3.4	10.4
SW	.2	.8	.6	.7	.2							2.4	8.8
WSW	.3	.3	.6	.6	.2	.4	.1					2.0	14.9
W	.6	.9	.7	.7	.1	.1						2.3	10.5
WNW	.1				.1	.1	.1					.3	18.7
NW	.6	.1		.3	.4	.3		.1				1.9	14.4
NNW	.4	.7	1.3	1.1	.1	.4	.1					4.2	11.3

VARIABLE

CALM	4.1	17.2	26.8	32.1	11.6	5.0	.6	.1				2.6	11.1
TOTALS												100.0	11.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.0	1.4	2.3	1.0	.7					7.1	12.1
NNE	.3	1.4	.7	1.3	.6	.2					4.6	10.2
NE	.3	2.1	1.8	1.4	.2						5.9	8.5
ENE	.9	2.1	2.7	.3							6.0	6.6
E	.9	3.4	2.9	.3							7.6	6.1
ESE	.6	1.4	2.1	.6	.1						4.8	7.8
SE	.4	1.4	3.2	2.8	.3	.1					8.3	9.8
SSE	.4	1.2	3.4	5.2	1.4	.2					12.0	11.7
S	.8	1.6	5.6	10.0	4.0	1.9					23.8	13.3
SSW	.3	1.0	1.4	1.2	.1	.1					4.2	9.3
SW	.1	.2	.6								.9	6.4
WSW		.4	.8	.4							1.7	8.7
W	.2	.2	.8	.8	.1	.1					2.2	10.2
WNW		.6	.1	.4							1.1	8.5
NW	.1	.9	.6	.4	.2		.4				2.7	12.2
NNW	.2	.9	.9	.3	.4	.2	.2				3.2	11.3

VARIABLE

CALM	6.3	20.0	28.9	28.0	8.6	3.6	.7	4.0	100.0	10.1
TOTALS										

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.5	1.2	2.0	3.9	2.1	.6	.0				10.3	13.0
NNE	.3	.9	1.3	2.2	.8	.3	.0				6.0	11.7
NE	.4	1.0	1.6	1.6	.4	.0					5.0	9.7
ENE	.3	1.1	1.8	1.3	.1						4.6	8.9
E	.5	1.6	1.9	1.1	.1						5.1	7.7
ESE	.4	1.1	1.3	.6	.1	.0					3.6	7.9
SE	.3	.9	1.8	1.1	.2	.0					4.2	9.0
SSE	.2	.8	2.1	2.7	1.2	.3	.0				7.3	12.2
S	.4	1.7	3.7	8.9	4.9	2.1	.1				21.7	14.2
SSW	.2	.7	1.8	4.6	1.8	.9	.0				10.0	13.9
SW	.3	.5	1.4	1.7	.6	.1					4.6	11.2
WSW	.1	.5	.9	.7	.2	.2	.1	.0			2.7	11.9
W	.1	.7	1.0	.7	.2	.3	.0				3.1	11.1
WNW	.1	.3	.4	.3	.2	.0	.0				1.4	10.1
NW	.2	.6	.6	.5	.4	.2	.1	.0			2.6	11.7
NNW	.4	.6	.9	1.5	.8	.5	.1	.0			4.8	13.0

VARIABLE

CALM	4.8	14.1	24.5	33.3	14.1	5.7	.5	.1			3.0	11.6
TOTALS											100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.0	2.0	1.8	1.1	.3					6.3	12.1
NNE	.2	1.0	1.3	2.0	.1	.3					4.9	10.6
NE	.1	1.1	.9	.5	.2						2.8	8.8
ENE	.6	1.2	.9	.8							3.4	6.9
E	.5	1.6	2.3	.5							4.9	7.2
ESE	.3	1.0	2.3	1.3		.1					4.9	9.1
SE	.1	2.4	3.1	1.4	.2						7.2	8.3
SSE		1.6	4.9	3.1	1.5	.3					11.5	11.3
S	.6	2.4	6.7	14.8	6.2	.8					31.5	13.1
SSW	.1	1.3	2.0	2.3	.9						6.6	10.6
SW	.2	1.3	1.0	.4							2.9	7.2
WSW	.1	.4	.9	.5							1.9	9.2
W	.2	.9	.2	.2	.1	.2					1.8	9.2
WNW	.1	.3	.2	.1							.8	7.0
NW	.4	.8	.4		.1						1.7	6.1
NNW	.1	.9	.5	.2	.1						1.8	7.7

VARIABLE

CALM	4.0	18.9	29.6	30.1	10.5	2.0					4.8	////
TOTALS	4.0	18.9	29.6	30.1	10.5	2.0					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC
AIF WEATHER SERVICE/MAC
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	1.8	2.3	2.0	1.1	.2					7.6	10.8
NNE	.1	1.0	2.0	1.8	.2	.3					5.5	10.7
NE	.2	1.2	1.0	.8	.3						3.4	9.1
ENE	.5	.5	1.3	.1							2.5	6.9
E	.2	1.1	1.8	.6							3.8	7.9
ESE	.3	2.0	1.5	.4							4.3	6.7
SE	.3	1.9	2.5	1.3							6.0	8.0
SSE	.5	2.2	3.0	2.9	.5	.2					9.4	9.8
S	1.1	2.9	6.2	14.5	3.8	.2					28.7	12.0
SSW	.4	1.1	3.3	3.9	1.6						10.3	11.6
SW		1.7	1.6	.3	.1						3.8	7.6
WSW	.1	.6	1.0								1.7	6.8
W	.2	1.1	.8	.1							2.2	6.3
WNW	.1	.4	.8								1.3	7.3
NW	.5	.5	.4	.1							1.6	5.6
NNW	.6	1.2	.5	.6	.1	.3					3.4	8.5

VARIABLE

CALM

TOTALS

4.5

100.0

9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: MAY HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	2.5	3.0	2.9	1.3	.3					10.5	10.5
NNE	.3	.4	1.8	2.4	.2	.4					5.6	11.8
NE	.3	.9	1.1	1.6	.3	.1					4.3	10.2
ENE	.3	.9	.4	.4							2.0	6.9
E	.6	1.2	1.7	.2							3.8	6.5
ESE	.3	1.4	1.1	.4							3.2	6.7
SE	.4	1.0	2.0	1.4							4.8	8.6
SSE	.2	1.3	2.6	2.0	.4	.2					6.8	10.6
S	.5	1.9	4.4	14.2	5.7	.5					27.3	13.4
SSW	.4	.6	2.3	6.6	1.2	.2					11.3	12.5
SW	.1	.6	1.9	1.9	.1						4.7	9.9
WSW	.2	1.0	1.4	.1							2.7	6.9
W	.4	.6	.9	.8							2.7	8.0
WNW		.2	.3	.2							.8	9.7
NW	.1	.3	.3	1.0	.1						1.8	10.7
NNW	.3	.3	1.5	1.6	.4	.1					4.3	11.1

VARIABLE

CALM

TOTALS

3.3
100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.3	2.0	3.2	1.5	.6						8.0
NNE	.1	.3	1.6	2.4	1.0	.2						5.6
NE	.2	.5	.6	2.5	.3	.2						4.4
ENE	.2	.8	1.2	.5	.4							3.1
E	.9	1.2	1.3	1.4	.2							4.9
ESE	.1	.6	1.5	.6								2.9
SE		.8	1.4	.5	.1	.1						2.9
SSE	.2	.2	1.9	2.4	.5	.1						5.4
S	.4	1.2	3.7	11.1	7.5	1.8						25.7
SSW	.1	1.0	3.1	6.8	5.4	1.1						17.4
SW	.1	.2	1.3	3.7	1.0	.1						6.3
WSW	.1	.4	1.2	1.2	.2							3.1
W		.6	.6	.8	.5	.1						2.7
WNW	.3		.3	.2		.1						1.0
NW	.1	.1	.6	1.1								1.9
NNW	.1	.1	.3	1.9	.5							3.0

VARIABLE

CALM	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
TOTALS	3.2	8.4	22.8	40.2	19.2	4.5						100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: MAY HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.1	.4	1.6	3.7	1.6	.4					7.8	13.5
NNE		.1	1.8	2.3	1.0						5.2	12.5
NE		.5	1.2	1.4	.6	.1					3.9	12.1
ENE	.2	.3	1.4	1.3							3.2	9.9
E	.4	.5	2.0	1.3							4.3	9.0
ESE	.1	.9	1.1	1.1							3.1	9.0
SE	.1	.6	1.8	1.3							3.9	9.3
SSE	.6	1.3	1.9	2.7	1.4	.3					8.3	11.5
S	.5	1.6	4.8	11.9	8.7	2.7	.1				30.4	14.9
SSW		.8	2.0	6.5	4.0	.4					13.7	14.4
SW	.1	.9	1.1	1.3	.8	.3					4.4	12.0
WSW	.1	.5	.5	.9	.2	.3					2.6	11.8
W	.2	.2	.3	.4	.4						1.6	11.3
WNW		.3	.4	.5		.1					1.4	10.7
NW	.1	.2	1.0	.5		.2					2.0	11.1
NNW			.6	1.8	.4						2.9	13.2

VARIABLE

CALM	2.7	9.2	23.8	38.8	19.1	4.9	.1				100.0	12.7
TOTALS												

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.8	2.0	2.8	1.5	.1					7.5	12.4
NNE	.1	.3	1.5	2.2	.5						4.6	11.7
NE		.6	.9	2.2	.2	.1					4.0	11.3
ENE		.6	.4	2.4							3.4	11.1
E		1.0	1.5	1.6	.1						4.2	10.0
ESE	.2	.3	1.5	.8	.2						3.0	9.9
SE	.4	1.2	1.9	2.5	.1						6.1	9.3
SSE	.3	.6	1.9	5.5	2.5	.6					11.5	13.7
S	.5	1.5	4.6	11.7	12.2	3.4	.6				34.6	15.7
SSW		.4	2.4	3.1	1.1						7.0	12.4
SW	.1	.8	.8	1.1	.4	.5					3.7	12.7
WSW	.1	.1	.2	.8	.2	.1					1.5	12.7
W		.4	.5	.5	.2						1.7	10.9
WNW	.2		.4	.5							1.2	10.0
NW		.3	1.1	.6		.2					2.3	11.2
NNW	.2	.6	1.0	1.0	.1						2.9	9.6

VARIABLE

CALM	2.6	9.7	22.7	39.1	19.4	5.2	.6	.8	////
TOTALS	2.6	9.7	22.7	39.1	19.4	5.2	.6	100.0	13.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.4	1.5	2.0	.2						4.5	10.8
NNE	.1	1.0	2.0	1.6	.8	.1					5.6	11.0
NE	.2	.4	1.5	2.6	.4	.1					5.3	11.5
ENE		1.0	1.9	1.1	.3	.1					4.4	10.3
E	.4	1.9	2.6	1.3	.3						6.6	8.4
ESE	.1	1.3	2.8	1.5	.1						5.8	8.9
SE	.3	1.6	2.5	2.6	.4	.2					7.6	9.9
SSE	.2	2.4	4.6	8.9	4.0	.5	.1	.1			20.9	12.8
S	.2	1.2	5.9	10.5	6.6	1.4	.2				26.0	14.1
SSW		.3	.2	1.0	.4	.1	.1				2.2	14.3
SW	.1	.6	.4	.5							1.7	8.6
WSW		.3	.3	.8							1.4	10.5
W	.2	.2	.4	.2	.2	.2	.1				1.4	11.6
WNW		.2	.1	.1							.4	8.0
NW	.2	.4	.5	.5	.1						1.8	8.9
NNW	.1	.5	.3	1.0	.4						2.4	11.2

VARIABLE

CALM

TOTALS

2.0

100.0

11.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: MAY HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	.4	1.5	2.2	1.3	.6	.2	.1				6.3	10.1
NNE	.2	.8	.8	1.9	.1	.1					3.9	10.4
NE	.5	.9	1.1	1.4	.2						4.1	9.0
ENE	.3	1.1	1.5	.6							3.5	7.7
E	.8	2.8	1.3	1.4	.1						6.3	7.6
ESE	.3	2.0	2.7	1.9	.1	.1					7.2	8.9
SE	.9	2.7	3.7	2.9	.3	.2					10.6	8.9
SSE	.1	2.3	7.7	7.8	1.9	.4					20.3	11.2
S	.5	3.0	4.6	10.6	5.4	1.2	.4				25.8	13.3
SSW		.8	.1	.8	.3	.1					2.0	11.8
SW	.2	.3	.3	.3	.2						1.4	9.5
WSW	.2	.4	.6		.1						1.4	7.7
W		.4	.4	.3	.1						1.3	9.2
WNW	.1	.3			.1						.5	7.6
NW	.1	.1	.1			.1					.4	10.3
NNW	.3	1.0	.4	.2							1.9	6.3

VARIABLE

CALM	5.1	20.3	27.5	31.6	9.7	2.5	.5	2.8	100.0	10.3
TOTALS										

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.1	2.1	2.5	1.1	.3	.0					7.3	11.7
NNE	.1	.6	1.6	2.1	.5	.2						5.1	11.5
NE	.2	.8	1.0	1.6	.3	.1						4.0	10.6
ENE	.3	.8	1.1	.9	.1	.0						3.2	8.9
E	.5	1.4	1.8	1.0	.1							4.9	8.1
ESE	.2	1.2	1.8	1.0	.1	.0						4.3	8.5
SE	.3	1.5	2.4	1.7	.1	.1						6.2	9.0
SSE	.3	1.5	3.6	4.4	1.6	.3	.0					11.7	11.7
S	.6	2.0	5.1	12.4	7.0	1.5	.2					28.8	13.9
SSW	.1	.8	1.9	3.8	1.9	.2	.0					8.8	13.1
SW	.1	.8	1.0	1.2	.3	.1						3.6	10.6
WSW	.1	.5	.8	.5	.1	.1						2.0	9.5
W	.2	.6	.5	.4	.2	.1	.0					1.9	9.7
WNW	.1	.2	.3	.2	.0	.0						.9	8.9
NW	.2	.3	.6	.5	.0	.1						1.7	9.4
NNW	.2	.6	.7	1.0	.3	.1						2.9	10.4

VARIABLE

CALM	3.9	14.6	26.4	35.4	13.7	3.1	.2	.0				100.0	11.3
TOTALS													

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.2	1.8	1.1	.3						4.8	9.2
NNE	.4	.4	.6	.1	.7	.1					2.3	10.9
NE	.2	1.7	.7	.4	.1	.1					3.2	7.5
ENE	.2	1.6	1.2	.1	.1						3.2	6.7
E	.1	1.4	1.4	.6	.1						3.7	7.9
ESE	.9	1.9	1.8	.9							5.4	6.9
SE	.7	2.1	3.9	2.0	.1						8.8	8.3
SSE	.1	2.6	6.2	6.2	.6	.1					15.8	10.5
S	1.4	3.2	7.7	13.0	5.3	1.2	.1				32.0	12.3
SSW	.4	1.0	2.1	1.9	.6						6.0	9.8
SW	.2	1.1	.7	.2	.1	.1					2.4	7.8
WSW		.1	.1	.4	.1	.1					.9	13.3
W	.2	.6	.2	.4							1.4	8.1
WNW		.2		.3	.2						.8	13.4
NW	.2	.9	.7	.2		.1					2.1	7.8
NNW	.4	.3	.3	1.0	.3	.1					2.6	10.4

VARIABLE

CALM	6.0	20.3	29.3	29.0	8.7	2.0	.1	4.6	////
TOTALS	6.0	20.3	29.3	29.0	8.7	2.0	.1	100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.0	2.1	1.4	.4						6.6	8.6
NNE	.2	1.1	.9	1.1	.4						3.8	9.9
NNE	.4	1.0	1.1	.4	.1						3.1	7.3
ENE	.2	.7	.4	.2	.1						1.7	7.1
E	.1	2.0	1.9	.6							4.6	7.5
ESE	.6	1.1	1.4	.7	.1						3.9	7.4
SE	.8	2.9	1.8	1.6							7.0	7.3
SSE	.3	3.6	3.3	3.9	.1	.1					11.3	9.1
S	.6	4.2	10.3	12.8	3.0	1.0					31.9	11.6
SSW	.2	1.3	4.1	2.8	.9						9.3	10.4
SW	.4		1.1	.4		.1					2.1	9.1
WSW	.7	.4	.2	.1	.1	.1					1.7	7.7
W	.4	.2	.4	.3							1.4	7.8
WNW	.4	.2	.1	.2							1.0	5.4
NW	.7	1.4	.3	.9	.1						3.4	7.5
NNW	.3	.7	.6	1.1	.1						2.8	8.6
VARIABLE	////////////////////										4.4	////
CALM	////////////////////										100.0	9.1
TOTALS	7.0	22.9	30.2	28.6	5.6	1.3						

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: JUN HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.8	2.0	1.3	2.0	.6						6.7	9.1
NNE	.2	1.0	1.6	1.1	.1						4.0	8.8
NE	.2	.6	.3	.4	.2						1.8	8.8
ENE	.4	.7	.9	.7							2.7	7.8
E	.3	1.0	1.8	.7							3.8	7.9
ESE	.4	1.2	1.7	.8							4.1	7.8
SE	.7	1.3	1.8	1.4	.1						5.3	8.2
SSE	.3	2.2	3.2	3.1	.4						9.3	9.6
S	.3	4.2	8.2	14.7	3.3	1.7	.1				32.6	12.3
SSW		1.6	4.6	5.9	1.9						13.9	11.7
SW	.3	.8	1.0	.3	.2						2.7	8.3
WSW	.3	.4	.8	.7							2.2	8.5
W	.1	.6	.7	.6							1.9	8.1
WNW		.4	.1	.2							.8	6.7
NW	.1	1.1	1.0	.8	.1						3.1	8.8
NNW		.4	.8	.2							1.4	7.8

VARIABLE											3.8	////
CALM											100.0	9.9
TOTALS	4.7	19.6	29.7	33.6	7.0	1.7	.1					

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.2	1.0	1.6	2.4	.7						5.9	10.8
NNE	.2	.3	1.3	1.7	.2	.1					3.9	10.9
NE	.2	.4	.4	.4	.1						1.7	8.9
ENE		.7	1.3	.4							2.4	8.4
E	.4	1.1	1.4	.6							3.6	7.2
ESE	.1	.2	1.3	.6							2.2	8.3
SE	.2	.3	1.0	1.2	.1				.1		3.0	11.1
SSE	.1	1.4	3.3	3.7	.6	.1					9.2	10.9
S	.3	3.0	7.7	12.9	5.4	1.7	.2				31.2	13.0
SSW	.1	1.1	3.3	9.7	4.0	1.3					19.6	14.0
SW		.3	1.7	3.4	.7	.1					6.2	12.3
WSW		.3	1.1	1.2							2.7	10.6
W	.3	.3	.6	.1							1.3	6.4
WNW	.1	.7	.3	.1							1.2	6.5
NW		.2	.7	.9							1.8	10.9
NNW		.4	.4	1.2	.1	.1					2.3	12.0

VARIABLE

CALM	////////////////////	1.8	////
TOTALS	2.4 12.0 27.6 40.6 11.9 3.4 .2 .1	100.0	11.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	1.4	1.3	2.7	.6						6.6	10.1
NNE	.2	.6	.6	1.6	.2						3.1	10.7
NNE	.4	.7	1.1	.4							2.7	7.4
ENE	.2	1.1	.2	.9							2.4	8.3
E	.3	1.1	.9	.6	.3						3.2	8.1
ESE		1.0	.9	.3	.1						2.3	8.2
SE	.4	1.3	2.2	1.9	.1						6.0	8.9
SSE	.4	1.0	2.8	3.8	1.8	.2					10.0	12.3
S	.4	2.0	7.7	14.8	7.2	2.1					34.2	13.6
SSW	.2	.8	2.4	7.8	1.9	.6					13.7	13.4
SW	.3	.7	.8	4.1	.4						6.3	11.7
WSW	.4	.2	.7	.7							2.0	8.5
W		.4	.6	.6							1.6	9.5
WNW	.4	.4	.2	.2							1.3	5.7
NW	.2	.3	.2	.2							1.0	7.0
NNW	.1	.3	.3	.3	.2	.1					1.4	10.9

VARIABLE

CALM	////////////////////////////////////	2.1	////
TOTALS	4.9 13.4 22.9 40.8 12.9 3.0	100.0	11.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.3	1.1	1.8	2.4	.3	.3					6.3	11.0
NNE		.8	1.7	.8							3.2	8.8
NE	.1	.3	1.3	.7							2.4	8.6
ENE		.6	1.1	.7							2.3	8.8
E	.6	1.3	.9	.9	.3						4.0	8.5
ESE	.3	1.0	1.2	1.0	.6						4.1	9.9
SE	.4	1.3	3.3	1.4	.9						7.4	9.8
SSE	.2	.9	3.8	5.7	4.0	.8					15.3	13.6
S	.3	1.6	5.7	16.1	7.7	2.1					33.4	14.1
SSW	.2	.6	1.8	6.4	.6	.1					9.7	12.4
SW	.2	1.2	.7	1.0	.3	.1					3.6	9.7
WSW	.1	.4	.4	.3							1.3	8.2
W	.1	.3	.6	.7							1.7	9.3
WNW	.1	.6	.1	.1							.9	6.4
NW	.1	.1	.2	.3							.8	8.6
NNW	.2	.2	.6	.3	.2						1.6	10.1

VARIABLE

CALM	1.9	////
TOTALS	100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.7	1.2	2.1	.4						4.8	10.8
NNE	.1	1.1	1.2	.7	.2						3.3	8.7
NE	.6	.8	2.4	.8							4.6	8.2
ENE	.1	.7	1.3	.1							2.2	6.8
E	.4	.7	1.1	.9	.1						3.2	8.6
ESE	.4	1.2	3.3	1.8	.3						7.1	9.1
SE	.1	2.3	4.8	4.3	.8	.1					12.4	10.3
SSE		2.8	5.8	8.3	4.7	1.1					22.7	12.9
S	.1	2.3	7.3	14.6	3.4	1.0					28.8	12.5
SSW	.2	.6	.8	1.2		.1					2.9	10.0
SW		.8	.2	.2	.1						1.3	8.0
WSW	.2	.2			.1	.1					.7	10.2
W	.3	.4	.4	.1							1.3	6.7
WNW		.1		.1			.1				.3	16.0
NW	.1		.2	.1							.4	8.8
NNW	.1	.2	.6	.2	.3						1.4	11.2

VARIABLE

CALM

2.4

TOTALS

100.0 10.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: JUN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.3	1.2	.7	.8	.2	.1					3.3	9.0
NNE	.2	.8	.7	.6	.4	.2					2.9	10.8
NE	.7	1.0	1.2	.2	.1						3.2	7.1
ENE	.3	1.3	1.0	.4	.1						3.2	7.0
E	1.1	.9	2.4	.1	.1						4.7	6.4
ESE	.2	1.0	2.2	1.7	.1						5.2	9.0
SE	.8	3.4	7.3	3.8	.8						16.1	9.0
SSE		3.1	8.2	10.9	3.8	.3					26.3	11.8
S	.1	3.1	6.3	10.1	3.0	.3					23.0	11.6
SSW	.1	1.1	.8	.3		.1					2.4	8.2
SW	.3	.2	.6	.2	.1	.1	.1				1.7	10.4
WSW		.2	.1	.1							.4	7.5
W	.1	.3		.1	.1						.7	7.5
WNW		.2	.1	.1	.1	.1					.7	13.3
NW		.3	.2		.1	.1					.8	11.0
NNW	.2	.4	.3	.2	.1	.1	.1				1.6	11.1
VARIABLE	////////////////////										3.8	////
CALM	////////////////////										100.0	9.9
TOTALS	4.6	18.8	32.2	29.7	9.2	1.6	.2					

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.4	1.3	1.5	1.9	.4	.1					5.6	9.8
NNE	.2	.8	1.1	.9	.3	.1					3.3	9.9
NE	.4	.8	1.1	.5	.1	.0					2.8	7.9
ENE	.2	.9	.9	.4	.0						2.5	7.6
E	.4	1.2	1.5	.6	.1						3.8	7.7
ESE	.4	1.1	1.7	1.0	.2						4.3	8.4
SE	.5	1.9	3.3	2.2	.4	.0		.0			8.3	9.1
SSE	.2	2.2	4.6	5.7	2.0	.3					15.9	11.6
S	.5	3.0	7.6	13.6	4.8	1.4	.0	.0			30.9	12.7
SSW	.2	1.0	2.5	4.5	1.2	.3					9.7	12.2
SW	.2	.6	.8	1.2	.2	.1	.0				3.3	10.4
WSW	.2	.3	.4	.4	.0	.0					1.5	9.2
W	.2	.4	.4	.4	.0						1.4	8.0
WNW	.1	.4	.1	.2	.0	.0	.0				.9	8.1
NW	.2	.6	.4	.4	.0	.0					1.7	8.6
NNW	.2	.4	.5	.6	.2	.1	.0				1.9	10.2

VARIABLE												
CALM	////////////////										3.1	////
TOTALS	4.5	16.8	28.5	34.6	10.1	2.4	.1	.0			100.0	10.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.0	.8	.5								2.3	4.4
NNE	.2	.8	1.0	.1							2.0	6.4
NE	.4	.4	.9	.3	.1						2.2	7.6
NNE	.3	1.1	.6	.1							2.2	5.8
E	1.1	2.0	1.4	.1							4.6	5.7
ESE		1.8	1.2	.1							3.1	6.6
SE	.2	1.8	3.9	1.6							7.5	8.5
SSE	.6	2.5	7.3	5.1	.5						16.0	9.6
S	1.3	4.8	18.4	11.8	.2	.1					36.7	9.5
SSW	.4	3.5	3.8	1.3	.1						9.1	7.3
SW	.5	1.4	1.4	.2	.2						3.8	7.1
WSW	.2	.4	.2		.1						1.0	7.1
W	.4		.3								.8	5.1
WNW	.2	.1	.1	.1							.5	6.8
NW	.2	.2			.1						.5	6.2
NNW	.1	.4	.5								1.1	6.4

VARIABLE

CALM	7.3	22.2	41.5	20.9	1.4	.1					6.7	////
TOTALS											100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF-AC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.1	1.6	1.2	.4							6.3	5.8
NNE	.6	.8	1.2	.2	.1						2.9	6.7
NE	.4	1.5	1.1								3.0	6.1
ENE	.3	1.0	.4								1.7	5.3
E	.6	1.5	.6	.1	.1						3.0	5.9
ESE	.3	1.7	1.1	.5							3.7	7.0
SE	.3	1.2	1.2	.3							3.0	6.6
SSE	.3	1.8	4.3	1.6	.2						8.3	8.7
S	1.0	7.7	15.2	9.4	.8						34.0	9.1
SSW	.6	5.2	7.7	3.0							16.6	8.0
SW	1.0	2.5	1.2								4.6	5.1
WSW	.6	1.0	.2								1.9	4.5
W	.8	.1		.2							1.1	4.4
WNW	.3	.1	.2	.1							.8	5.7
NW	.1	.5	.1	.3							1.1	7.7
NNW	.4	1.6	1.1	.1							3.2	6.3

VARIABLE

CALM	7.0	////
TOTALS	100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	2.2	1.7	1.0	.1						6.6	6.5
NNE	.2	1.3	2.3	.3	.1						4.2	7.5
NE	.3	1.1	1.1	.3							2.8	6.9
ENE	.3	.6	1.3	.5							2.8	7.9
E	.5	.8	1.8	.3							3.4	6.9
ESE	.8	.8	1.2	.3							3.0	6.4
SE	.2	2.6	1.8	.2	.2						5.1	7.3
SSE	.6	1.6	2.5	1.5	.4						6.7	8.7
S	.5	5.1	11.6	8.9	.8						26.9	9.7
SSW	.5	4.2	9.2	5.9	.3						20.2	9.2
SW	.6	2.2	1.6	1.5							5.9	7.5
WSW	.3	1.2	.5								2.0	5.4
W	.8	.6	.4								1.8	4.8
WNW	.4	.3			.1						.9	5.5
NW	.3	.4	.6	.3							1.7	7.3
NNW	.1	.3	.8	.2							1.4	7.8

VARIABLE

CALM

TOTALS

8.3 25.2 38.5 21.4 2.0 4.6 100.0 7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.6	2.2	1.3	.2						4.9	9.0
NNE	.3	.5	1.1	.6	.1						2.7	8.3
NE	.3	.8	2.6	1.1	.1						4.8	8.9
ENE	.2	.9	1.7	.6							3.4	8.4
E	.6	1.4	2.3	.5							4.8	7.1
ESE	.1	.4	1.3	.2							2.0	8.2
SE	.6	1.6	1.7	.3	.1						4.4	6.9
SSE	.4	1.1	2.7	2.2	.2						6.6	9.5
S	.5	2.5	5.2	9.2	.9	.1					18.4	10.9
SSW	.3	1.5	6.7	11.2	2.7						22.4	11.9
SW	.4	1.6	4.8	6.0	.4						13.3	10.4
WSW		1.1	1.9	1.2	.1						4.3	9.0
W	.9	.9	.9	.3							2.9	6.0
WNW	.2	.1			.1						.4	6.8
NW	.3	.1	.3	.1							.9	6.8
NNW		.4	.2	.3	.1						1.1	9.3

VARIABLE

CALM

TOTALS

//////////////////// 2.6 //

6.0 15.5 35.5 35.3 5.1 .1 100.0 9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.2	1.2	.9	.8	.5						3.5	9.8
NNE	.1	.4	.8	.4	.3						2.0	10.0
NE	.4	1.2	1.8	.9							4.3	7.9
ENE	.4	1.1	1.4	1.4							4.3	8.4
E	.4	1.7	2.9	.4							5.5	7.7
ESE	.1	1.3	1.6	.3							3.3	7.4
SE	.4	.9	2.3	1.2							4.7	8.6
SSE	.3	1.9	3.1	2.7	.6	.2					8.9	10.3
S	1.3	3.0	8.8	11.5	1.9						26.6	10.9
SSW	.2	2.7	4.6	7.3	1.1						15.9	10.9
SW	.3	2.2	4.2	3.8	.1						10.5	9.5
WSW	.4	1.4	1.8	.6							4.3	7.3
W	.5	.9	.6	.2							2.3	6.0
WNW		.1									.1	6.0
NW	.3	.2									.5	3.2
NNW		.4	.1	.1							.6	6.7

VARIABLE

CALM

TOTALS

5.6 20.5 34.9 31.6 4.6 .2 100.0 9.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(1ST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.5	.8	.8	.3						2.6	10.1
NNE	.2	.5	.8	1.2	.1						2.8	9.8
NE	.2	1.2	2.0	.9	.1						4.4	8.5
ENE	.4	1.0	2.2	1.8	.1						5.5	9.1
E	.5	2.2	1.3	1.4							5.4	7.8
ESE	.1	1.9	3.5	1.0	.4						7.0	8.8
SE	.2	1.3	3.9	2.3	.8	.1					8.5	10.3
SSE	.2	1.4	3.5	5.3	1.1						11.5	11.1
S	.9	2.8	8.3	13.7	1.4	.1					27.1	11.2
SSW		1.0	3.5	6.7	.5						11.7	11.8
SW	.5	1.9	1.9	2.2							6.6	8.2
WSW		.6	.6	.2							1.5	7.4
W	.2	.5	.1	.1	.1						1.1	6.7
WNW		.2									.2	6.0
NW	.3	.1	.2	.1							.8	6.3
NNW	.1	.4	.3								.9	6.1

VARIABLE

CALM	2.6	100.0	9.8
TOTALS	4.2	17.6	33.0
	37.4	4.9	.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JUL HOURS(IST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND SPEED
N	.1	.4	.5	.4	.1							1.6	9.1
NNE	.6	.2	.6	1.0	.1							2.6	8.8
NE	.1	1.1	1.6	1.5	.1							4.4	9.0
ENE	.1	1.7	2.3	1.0								5.1	8.1
E	.9	3.0	3.8	1.0		.1						8.7	7.2
ESE		2.0	3.1	1.2								6.3	8.3
SE	.4	2.2	4.4	5.1	.6	.1						12.8	10.2
SSE	.2	1.3	5.3	5.1	.5							12.4	10.5
S	.4	3.4	12.2	14.5	1.4	.1						32.0	10.6
SSW	.6	1.3	2.7	2.0								6.7	8.9
SW	.3	.5	.4	.5								1.8	7.3
WSW	.1	.5	.1									.8	5.0
W	.3	.1				.1						.5	7.0
WNW	.1	.1		.1								.3	7.0
NW		.2	.1	.1								.4	8.0
NNW	.1	.1										.2	3.0

VARIABLE

CALM	4.5	18.3	37.1	33.4	2.9	.4	3.3	////
TOTALS	4.5	18.3	37.1	33.4	2.9	.4	100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.8	.8									1.6
NNE	.4	1.0	.2	.2								1.8
NE	.5	1.3	1.0	.5								3.3
ENE	.2	2.2	2.6	.2								5.2
E	.6	3.2	2.6									6.5
ESE	.5	2.5	2.5	.5								6.0
SE	.4	3.1	5.1	4.0	.4							13.0
SSE	.4	4.8	11.3	6.7	.4							23.7
S	.5	6.0	13.4	7.1	.5							27.6
SSW	.9	2.0	1.9	.2								5.1
SW	.2	.1	.1									.4
WSW	.2		.1									.3
W	.2	.1			.1							.4
WNW			.1									.1
NW	.2	.1										.3
NNW	.1	.3	.2									.6

VARIABLE

CALM
 TOTALS

4.0
 100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	1.0	1.1	.6	.2						3.4	7.6
NNE	.3	.7	1.0	.5	.1						2.6	7.9
NE	.3	1.1	1.5	.7	.1						3.7	7.9
ENE	.3	1.2	1.6	.7	.0						3.8	7.8
E	.7	2.0	2.1	.5	.0	.0					5.2	6.9
ESE	.2	1.6	1.9	.5	.1						4.3	7.6
SE	.4	1.8	3.0	1.9	.3	.0					7.4	9.0
SSE	.4	2.1	5.0	3.7	.5	.0					11.7	9.7
S	.8	4.4	11.6	10.8	1.0	.1					28.7	10.0
SSW	.5	2.7	5.0	4.7	.6						13.5	9.8
SW	.5	1.5	2.0	1.8	.1						5.9	8.6
WSW	.2	.8	.7	.3	.0						2.0	7.0
W	.5	.4	.3	.1	.0	.0					1.4	5.7
WNW	.2	.1	.1	.0	.0						.4	6.3
NW	.2	.2	.2	.1	.0						.8	6.6
NNW	.1	.5	.4	.1	.0						1.1	6.8

VARIABLE

CALM	////////////////////////////////////	4.2	////
TOTALS	6.3 22.1 37.4 27.0 3.0 .1	100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.0	1.2	.9	.8		.1					3.9	7.5
NNE	.3	1.0	.9	.4							2.6	7.1
NE	.3	1.1	1.4	.5	.3						3.7	8.6
ENE	.4	.5	1.5	.6							3.1	8.3
E	.9	1.5	1.1	.5							4.0	6.4
ESE	1.0	3.0	1.4	.5							5.9	6.1
SE	.4	3.5	3.4	1.2							8.6	7.3
SSE	.9	3.4	6.3	3.1	.2						14.0	8.3
S	1.5	7.6	15.2	8.8	.6						33.8	8.9
SSW	.8	2.3	3.8	1.8	.1						8.7	8.2
SW	.4	.9	1.2	.1							2.6	6.8
WSW	.3	.6	.1								1.1	4.9
W	.1	.4									.5	4.4
WNW	.2	.3									.5	4.0
NW	.1	.1	.1	.2							.5	8.8
NNW	.1	.3	.1	.3	.3	.2					1.4	13.2

VARIABLE

CALM	8.7	27.8	37.3	19.0	1.6	.3					5.2	7.7
TOTALS											100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	1.5	1.7	1.4							5.3	8.0
NNE	.5	.9	1.1	1.0	.1						3.5	8.4
NE	.1	.6	1.1	.6							2.5	8.6
ENE	.1	.4	.9	.2							1.6	7.6
E	1.0	.4	1.2	.2							2.8	6.2
ESE	1.1	1.4	1.6	.3	.1						4.5	6.4
SE	.9	2.4	2.2	.8							6.1	6.7
SSE	.5	3.4	3.2	1.8							9.0	7.8
S	2.0	9.0	17.1	5.1	.8						34.0	8.0
SSW	.5	4.2	5.8	2.4	.2						13.1	8.1
SW	.6	1.7	1.3	.5							4.2	6.7
WSW	.4	.4	.2								1.1	4.5
W	.3	.4	.4								1.2	5.9
WNW	.2	.4	.1								.8	4.6
NW	.3	.3	.3	.2							1.2	6.6
NNW	.6	.8	.2	.4							2.0	6.2

VARIABLE

CALM 7.1 /

TOTALS 10.0 28.4 38.4 14.9 1.2 100.0 7.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.4	1.2	.5	.1						3.7	7.6
NNE	.3	2.0	1.7	1.4	.2						5.7	8.3
NE	.3	1.6	1.4	.4	.1						3.9	7.4
ENE	.5	.6	1.1	.6							2.9	7.6
E	.1	1.5	.9	.3	.1						2.9	7.2
ESE	.3	1.2	1.1	.2	.2						3.0	7.3
SE	.8	3.0	2.6	.8	.1						7.2	7.1
SSE	.9	2.3	2.8	1.7							7.6	8.0
S	1.6	6.6	14.3	6.9	.4						29.8	8.6
SSW	1.0	4.0	6.5	4.6	.2						16.2	8.9
SW	.6	1.5	1.5	.5	.1						4.3	7.3
WSW	.2	.4	.6	.2							1.5	7.0
W	.9	.3	.1								1.3	3.4
WNW	.1	.3	.3	.1							.5	7.4
NW	.3	.2	.5	.1							1.2	6.6
NNW	.4	.8	.1	.4	.1						1.8	7.1

VARIABLE

CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.5	////
TOTALS	8.8	27.4	36.7	18.9	1.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.6	1.5	.4	.1						3.2	8.0
NNE	.3	1.5	1.3	1.1	.4	.2					4.8	9.4
NE	.5	1.2	1.9	1.5		.1					5.3	8.6
ENE	.4	.6	1.6	.8							3.4	7.9
E	.2	1.2	2.3	.5	.1						4.3	7.8
ESE	.2	.8	.9	.9	.1						2.8	8.4
SE	.5	1.4	2.2	1.1	.2						5.4	8.1
SSE		1.6	3.8	2.0	.6						8.1	9.7
S	.9	2.2	7.0	9.9	1.0						20.9	10.7
SSW	.2	1.3	6.0	7.7	1.5	.3					17.1	11.7
SW	.3	.9	5.1	5.3	1.0	.1					12.6	11.1
WSW	.4	1.5	1.0	1.6	.1						4.6	8.9
W	.4	.2	.6	.3							1.6	7.3
WNW	.2		.2								.4	5.0
NW	.3	.2	.3	.2	.2						1.3	8.3
NNW	.3	.5	.8	.1							1.7	6.9

VARIABLE

CALM	5.9	15.7	36.3	33.4	5.4	.8					2.5	////
TOTALS											100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.9	1.4	.6	.1						3.2	8.5
NNE	.4	.6	1.6	.5	1.0	.1					4.3	11.0
NE	.3	.9	1.8	1.4	.2						4.6	9.2
ENE	.3	.9	1.6	.5							3.3	7.7
E	.1	1.2	1.7	.6							3.7	7.7
ESE	.2	1.6	1.4	.5							3.8	7.2
SE	.5	1.2	2.0	1.0	.1						4.8	7.9
SSE	.5	1.7	2.7	2.6	.1						7.6	9.2
S	.9	3.2	9.2	11.9	1.0	.1					26.3	10.5
SSW	.5	2.3	5.4	8.5	1.5	.1					18.3	11.4
SW	.6	1.1	2.9	4.2	.2						9.0	10.4
WSW	.3	.5	1.7	.8							3.3	8.5
W	.4	.6	.6	.2							1.9	6.4
WNW	.1	.1	.2								.4	7.0
NW	.2	.5	.5	.3	.1						1.7	7.8
NNW	.2	.2	1.2	.2							1.8	8.4

VARIABLE

CALM	6.0	17.5	36.1	34.0	4.3	.3	1.7	////
TOTALS	6.0	17.5	36.1	34.0	4.3	.3	100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.3	.3	1.3	.4	.1						2.5	8.5
NNE	.1	1.0	1.1	1.5	.8						4.4	11.2
NE		.9	1.5	1.2	.1						3.7	9.3
ENE	.3	1.7	1.5	.9	.1						4.5	7.7
E	.4	1.8	2.3	1.2							5.7	7.9
ESE	.3	.6	2.5	.6							4.1	8.0
SE	.2	1.4	3.7	2.0	.2						7.5	9.3
SSE	.4	1.0	4.2	3.9	.2						9.7	10.1
S	1.0	4.1	11.2	13.3	3.1	.2					32.9	11.1
SSW	.1	1.6	3.4	4.6	1.1	.2					11.1	11.3
SW	.3	1.2	2.5	1.6	.2						5.8	8.9
WSW	.3	.8	.9	.2							2.2	6.9
W	.2	1.0	.2	.2							1.6	5.9
WNW	.1	.2	.1	.3							.8	9.3
NW	.1		.3								.4	8.0
NNW		.4	.3	.1							.9	7.3

VARIABLE

CALM	////////////////////////////////////	2.4	////
TOTALS	4.3 18.0 36.9 32.2 5.9 .4	100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.1	.5	.3							1.4	7.5
NNE	.3	1.1	1.1	1.1	.3						3.9	9.4
NE	.2	1.0	1.7	1.0	.2	.1					4.2	9.4
ENE	.6	1.7	1.4	.6							4.4	7.2
E	.8	2.2	2.9	1.3							7.1	7.7
ESE	1.1	2.3	2.9	.9							7.1	7.3
SE	.6	3.1	5.3	2.7							11.7	8.4
SSE	.9	3.1	6.5	3.3	.1						13.9	8.6
S	1.2	6.3	11.6	10.0	1.0						30.1	9.5
SSW	.8	2.4	1.8	2.0	.1						7.1	8.1
SW		.4	.4	.4	.1						1.4	10.2
WSW	.6	.1	.2	.1							1.1	5.0
W	.5	.1	.1	.1							.9	4.5
WNW		.1			.1						.2	10.5
NW	.1	.2			.1	.1					.5	11.0
NNW	.4	.4	.3		.1	.1					1.4	7.1

VARIABLE

CALM	8.6	24.6	36.8	23.9	2.2	.3	3.7	////
TOTALS	8.6	24.6	36.8	23.9	2.2	.3	100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(UT): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	.4	.6	.3	.2							2.7
NNE	.5	.6	1.5	.9	.2							3.8
NE	.3	.8	.9	.8	.1							2.8
ENE	.4	1.3	1.0	.6								3.3
E	1.2	4.1	2.3	.6								8.2
ESE	.5	2.6	3.8	.9	.1							7.8
SE	.8	5.1	6.0	2.3								14.1
SSE	.8	5.5	10.1	4.0	.5							20.9
S	1.6	6.2	9.2	6.7	.2							24.0
SSW	.4	1.3	1.5	.5	.1							3.9
SW	.2	.5	.1	.1								1.0
WSW		.5										.5
W	.1		.2	.2								.5
WNW	.2	.2		.1								.5
NW		.2										.2
NNW	.1	.1	.2	.2	.2	.2						.9

VARIABLE

CALM	8.3	29.4	37.3	18.2	1.7	.2						4.9
TOTALS												100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETA
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	.8	1.1	.6	.1	.0					3.2	7.8
NNE	.4	1.1	1.3	1.0	.4	.0					4.1	9.3
NE	.3	1.0	1.5	.9	.1	.0					3.8	7.7
ENE	.4	1.0	1.3	.6	.0						3.3	7.6
E	.6	1.7	1.8	.7	.0						4.8	7.1
ESE	.6	1.7	1.9	.6	.1						4.9	7.2
SE	.6	2.6	3.4	1.5	.1						8.2	7.8
SSE	.6	2.8	4.9	2.8	.2						11.3	8.7
S	1.3	5.7	11.9	9.1	1.0	.0					29.0	9.4
SSW	.5	2.4	4.3	4.0	.6	.1					11.9	9.9
SW	.4	1.0	1.9	1.6	.2	.0					5.1	9.4
WSW	.3	.6	.6	.4	.0						1.9	7.3
W	.4	.4	.3	.1							1.2	5.9
WNW	.1	.2	.1	.1	.0						.5	6.4
NW	.2	.2	.3	.1	.1	.0					.9	7.7
NNW	.3	.4	.4	.2	.1	.1					1.5	8.5

VARIABLE

CALM

TOTALS

7.6 23.6 37.0 24.3 3.0 .3
4.2
100.0 8.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(1ST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.1	1.8	1.4	1.3	.9	.6					7.1	9.9
NNE	.9	1.2	1.8	2.1	.2						6.2	8.6
NE	1.0	1.2	1.0	.8							4.0	6.8
NNE	.3	1.2	.8	.8							3.1	7.4
E	1.2	2.1	.7	.1							4.1	4.8
ESE	.4	1.0	1.1	.1							2.7	6.2
SE	1.0	3.4	1.6	.2							6.2	5.5
SSE	.6	5.0	4.1	2.3							12.0	7.4
S	1.7	7.0	10.9	9.7	1.2	.1					30.6	9.3
SSW	.8	1.4	2.6	2.0	.6						7.3	9.2
SW	.6	.8	.6	.3							2.2	6.4
WSW	.4	.7	.3								1.4	4.8
W	.2		.2								.4	6.3
WNW	.1	.1		.2							.4	8.3
NW	.3	1.0	.2		.1						1.7	5.4
NNW	.7	1.3	.1	.1	.3						2.6	6.4

VARIABLE

CALM
TOTALS

7.9
100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.9	1.7	1.2	1.0	.1	.1				7.2	9.4
NNE	.6	1.8	2.4	1.6	.3	.1					6.8	8.8
NE	1.0	2.1	1.1	.9							5.1	6.7
ENE	.8	.9	.3	.1							2.1	5.1
E	.8	1.1	.6								2.4	5.3
ESE	1.1	1.6	.3								3.0	4.3
SE	.7	2.1	.7	.1							3.6	5.3
SSE	.4	2.2	2.1	1.2							6.0	7.7
S	2.7	5.3	14.2	8.9	1.1	.1					32.3	9.1
SSW	1.1	2.9	2.4	2.4	.4						9.3	8.5
SW	.6	1.2	.8	.1							2.7	5.6
WSW	.1	1.1	.2								1.4	5.2
W	.6	1.0	.4								2.0	5.2
WNW	.4	.6	.1								1.1	3.8
NW	.7	1.9	.3	.1							3.0	5.0
NNW	1.0	.4	.8	.2	.3	.1					2.9	7.8

VARIABLE

CALM	13.7	28.1	28.6	16.9	3.2	.4	.1				9.0	7.1
TOTALS											100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: SEP HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	2.7	3.2	2.1	.8	.1						9.8
NNE	.6	1.8	3.3	1.4		.1	.2					7.4
NE	.7	1.3	1.4	1.0	.1	.1						4.7
ENE	.6	.7	.6	.3								2.1
E	1.6	1.2	.9	.1								3.8
ESE	.3	.8	.3									1.4
SE	.4	1.3	.7	.2								2.7
SSE	.8	1.9	2.7	1.7								7.0
S	1.9	4.7	12.7	9.0	.6							28.8
SSW	.9	2.1	2.8	3.2	.8	.2						10.0
SW	.2	1.6	1.2	.3								3.3
WSW	.4	.7	.4	.3								1.9
W	.9	.8										1.7
WNW	1.0	.3		.1								1.4
NW	.3	.6	.7	.1	.1							1.8
NNW	.6	1.2	.9	.4	.6	.1						3.8
9.1												

VARIABLE

CALM	8.4	////
TOTALS	12.0	23.6
	31.8	20.4
	2.9	.7
	.2	
	100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.0	3.1	3.8	1.0	.1					9.0	12.0
NNE	.6	.7	2.7	3.1	.1	.2					7.3	10.3
NE	.4	.8	2.4	2.6	.2						6.4	9.8
ENE	.4	.9	.9	.3	.1						2.7	6.8
E	.6	.7	1.4	.7							3.3	7.3
ESE	.2	.9	.4	.1							1.7	6.1
SE	.3	1.1	.4	.2							2.1	6.5
SSE	.3	1.3	2.2	1.4		.3					5.7	9.2
S	.8	2.6	7.8	10.1	2.7						23.9	11.0
SSW	.4	1.2	6.3	8.9	1.8	.4					19.1	12.0
SW	.8	1.1	1.9	2.0	.4						6.2	9.4
WSW	.4	.6	1.0	.4	.1	.1					2.7	9.0
W	.3	.4	1.1								1.9	6.3
WNW		.1	.1								.2	7.0
NW	.2	.3	.2	.4							1.2	8.5
NNW	.2	.7	.7	.4	.3	.2					2.6	10.4

VARIABLE

CALM
TOTALS

4.0
100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.1	1.1	2.6	2.7	1.4	.1					8.0	11.7
NNE	.1	.4	2.2	3.7	.6	.1					7.1	11.8
NE	.4	.8	2.3	2.2	.2						6.0	9.8
ENE	.3	1.2	.9	1.3							3.8	8.9
E	.3	1.3	1.2	.4							3.3	6.8
ESE	.2	.3	.9	.4							1.9	7.9
SE	.3	1.0	1.2	.6							3.1	7.1
SSE	.7	2.0	1.7	1.7	.2	.2					6.4	8.7
S	1.1	4.3	6.8	10.7	4.1	.2					27.2	11.5
SSW	.2	1.2	4.7	7.3	2.1	.1					15.7	12.1
SW	.2	.8	2.3	2.8	.7						6.8	11.1
WSW		.8	1.4	.6	.2	.1					3.1	10.0
W	.3	.6	.3								1.2	5.5
WNW		.2	.1								.3	6.0
NW	.3	.3	.1	.1							.9	5.4
NNW	.3	.1	.2	.7	.2	.1					1.7	11.5

VARIABLE

CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.4	////
TOTALS	5.1	16.6	29.0	35.1	9.8	1.0					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	.6	2.3	3.6	1.4						8.4	11.6
NNE	.1	.6	1.4	2.3	.1						4.6	10.5
NE	.3	.7	2.8	1.9	.2						5.9	9.7
ENE	.7	1.0	2.6	.8							5.0	7.6
E	.8	2.2	.4	.4							3.9	6.0
ESE	.4	.4	1.6	.6							3.0	7.5
SE	.1	1.7	2.1	.9							4.8	7.9
SSE	.2	2.0	3.9	2.3	.2						8.7	9.2
S	.7	3.0	10.2	14.6	3.7	.3					32.4	11.8
SSW	.2	1.3	2.3	4.9	1.2	.1					10.1	12.0
SW	.1	.7	1.9	1.4	.3						4.4	10.3
WSW	.1	.8	.7	.3	.1						2.0	7.8
W	.1	.1	.9								1.1	7.4
WNW	.1				.1						.2	10.0
NW	.1	.2		.6		.1					1.0	12.2
NNW	.3		.3	.1	.2						1.0	8.4

VARIABLE
CALM	3.4
TOTALS	5.0	15.2	33.4	34.7	7.7	.6					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	1.4	1.3	2.2	.6						6.1	9.9
NNE	.3	1.6	2.0	1.0	.3	.1					5.7	9.2
NE	1.2	2.2	2.1	1.1							6.7	7.1
ENE	.4	2.6	1.7	.1							4.8	6.3
E	.7	1.9	2.0	.2							4.8	6.1
ESE	.4	2.1	1.9	.1							4.6	6.1
SE	.3	4.6	3.0	1.0							8.9	7.0
SSE	.8	3.7	5.2	3.6	.6						13.8	8.8
S	1.6	6.4	12.0	7.6	.9	.1					28.6	9.1
SSW	.4	1.3	1.6	.8	.3						4.4	8.7
SW	.8	1.1	.7	.6							3.1	6.5
WSW		.1	.1	.1		.1					.4	12.5
W		.3	.1	.1							.6	7.8
WNW	.1			.1							.2	8.5
NW	.1	.1	.1	.2							.6	8.2
NNW	.4	.2	.4	.3							1.4	7.5

VARIABLE

CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.4	//////
TOTALS	8.2	29.7	34.6	19.1	2.7	.3					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.2	1.7	2.4	.2	.1					6.6	5.6
NNE	.9	.8	1.7	1.3	.4						5.1	9.0
NE	1.4	2.8	1.1	.7	.1						6.1	6.1
ENE	.9	1.7	.8	.7							4.0	6.4
E	.7	2.6	1.6	.1	.1						5.0	6.1
ESE	.6	2.2	1.1	.1							4.0	5.9
SE	.7	4.1	4.1	.6							9.4	6.6
SSE	1.4	5.9	6.3	3.7	.6						17.9	8.1
S	2.1	5.3	9.0	6.2	1.1						23.8	9.0
SSW	.4	1.2	2.6	.7							4.9	7.7
SW	.8	1.0	.3	.1							2.2	5.0
WSW	.1	.1		.1		.1					.4	10.8
W	.1	.2	.1	.1							.6	7.0
WNW		.1	.1								.2	7.5
NW	.4	.6	.3								1.3	4.8
NNW	.3	.3	.4	.2	.3	.1	.1				1.9	12.0

VARIABLE

CALM	11.8	30.1	31.2	17.0	2.9	.3	.1				6.6	////
TOTALS											100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: SEP HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.7	1.5	2.2	2.4	.9	.1	.0				7.8	10.4
NNE	.5	1.1	2.2	2.1	.3	.1	.0				6.3	9.7
NE	.8	1.5	1.8	1.4	.1	.0					5.6	8.1
ENE	.6	1.3	1.1	.6	.0						3.4	7.0
E	.8	1.6	1.1	.3	.0						3.8	5.5
ESE	.5	1.2	1.0	.2							2.8	6.1
SE	.5	2.4	1.7	.5							5.1	6.5
SSE	.7	3.0	3.5	2.2	.2	.1					9.7	8.3
S	1.6	4.8	10.4	9.6	1.9	.1					28.4	10.0
SSW	.6	1.6	3.2	3.8	.9	.1					10.1	10.7
SW	.5	1.0	1.2	1.0	.2						3.9	8.5
WSW	.2	.6	.5	.2	.1	.1					1.7	8.0
W	.3	.4	.4	.0							1.2	5.8
WNW	.2	.2	.1	.1	.0						.5	5.3
NW	.3	.6	.2	.2	.0	.0					1.4	6.5
NNW	.5	.5	.5	.3	.3	.1	.0				2.2	9.1

VARIABLE

CALM	9.2	23.4	31.1	24.7	4.9	.7	.1				6.0	////
TOTALS											100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	3.8	1.9	2.3	.4	.2	.4				9.9	9.4
NNE	.3	1.6	2.0	1.6	.5	.2					6.3	10.3
NE	.3	.6	1.4	.2							2.6	7.2
ENE	.5	.2	.1	.1							1.0	4.7
E	.3	.8	.2	.3							1.6	6.2
ESE	.2	.2	.3								.8	5.6
SE	.3	.3	.3	.1	.1						1.2	6.8
SSE	.3	2.0	2.0	1.8	.4						6.7	9.0
S	2.3	7.3	10.2	10.0	1.8						31.6	9.6
SSW	.5	2.6	5.9	3.7	.2						12.9	9.3
SW	.6	3.4	.5	.4	.1						5.2	5.8
WSW	.3	2.2	.4								2.9	5.0
W	.3	.8	.2								1.3	4.7
WNW	.1	.4	.1								.6	5.0
NW	.6	2.2	.9	.2							3.9	5.8
NNW	.6	1.8	1.4	.5	.4	.1	.1				5.1	8.7

VARIABLE

CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	6.6	////
TOTALS	8.7	30.2	28.1	21.3	4.1	.5	.5				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.9	3.3	2.5	3.2	.3	1.1	.1				11.4	10.3
NNE	.3	1.5	1.6	2.2	.4	.2					6.2	10.3
NE	.4	.9	.4	.2							1.9	5.9
ENE		.6	.3								1.0	5.9
E	.4	.8	.6	.1							1.9	5.8
ESE	.2	.4	.2								.9	4.8
SE		.2	.2	.1							.5	7.4
SSE	.2	1.5	1.0	1.0	.2	.1					4.0	9.4
S	1.8	6.6	8.2	8.7	1.8						27.1	9.6
SSW	.6	4.2	5.1	4.4	.6	.2					15.2	9.4
SW	.4	2.8	2.8	.2							6.2	6.7
WSW	.2	2.2	.9								3.2	5.8
W	.9	1.4	.5								2.8	4.7
WNW	.5	1.1	.4								2.0	4.7
NW	1.0	1.8	1.1	.3							4.2	5.8
NNW	.5	1.4	1.3	.8		.2	.1				4.3	8.4

VARIABLE

CALM	7.1	////	////	////	////	////	////	////	////	////	7.1	////
TOTALS	8.5	30.6	27.1	21.2	3.4	1.8	.2				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: OCT HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	3.5	3.5	2.8	1.0	.1	.3				12.4	9.6
NNE	.4	1.1	.9	2.9	.9	.1					6.2	11.3
NE	.9	.6	.5	.6	.1						2.8	7.2
ENE	.1	.2	.4								.8	6.4
E	.2	.8	.1	.1							1.2	5.7
ESE	.3	.2	.6	.1							1.3	6.6
SE	.3	.6	.4								1.4	5.5
SSE	.3	.9	1.1	1.5	.2	.2					4.2	10.5
S	1.5	5.2	8.0	8.3	1.8						24.7	9.8
SSW	.9	2.3	4.7	4.5	1.1						13.4	10.1
SW	.5	2.3	2.8	.6							6.2	6.9
WSW	.5	1.4	1.1	.1							3.1	6.0
W	1.8	1.3	.4								3.5	3.9
WNW	.6	1.0	.3								1.9	4.6
NW	.6	.8	.8	.1							2.3	5.7
NNW	.5	1.8	2.8	1.1	.5	.3					7.1	9.5

VARIABLE

CALM	10.8	23.9	28.5	22.8	5.6	.8	.3	7.4	////
TOTALS	10.8	23.9	28.5	22.8	5.6	.8	.3	100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: OCT HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.8	1.5	3.4	3.7	1.6	.8	.3				12.0	12.2
NNE		.8	2.2	2.9	.8	1.1					7.6	13.3
NE	.3	.4	1.2	1.6	.9	.1					4.5	11.9
ENE	.4	.8	.1	.1							1.4	5.1
E	.8	1.4	1.4	.4							4.0	6.9
ESE	.3	.2	.8	.2							1.5	7.1
SE	.3	.3	1.0	.3							1.9	7.3
SSE	.1	.5	1.0	1.1	1.0	.1					3.8	12.4
S	.3	1.0	4.8	9.6	2.7	1.0					19.4	12.9
SSW	.3	1.7	5.5	9.8	2.7	.5					20.5	12.5
SW	.2	1.5	2.2	2.8	.4						7.1	10.2
WSW	.4	.6	1.6	.5							3.2	7.8
W	.3	1.4	1.1	.3							3.1	6.6
WNW	.2	.5	.1	.2							1.1	7.0
NW	.4	.3	.2	.1		.1					1.2	7.2
NNW	.2	.9	1.3	2.2	.6	.6					5.8	12.6

VARIABLE

CALM

TOTALS

1.8
 100.0
 11.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.4	1.9	3.7	1.4	.8	.2	.4			10.1	14.0
NNE		.5	1.8	3.8	.8	.2	.1				7.2	12.7
NE		1.3	1.2	1.5	.3	.1					4.4	10.2
ENE	.1	.6	.4	.5							1.7	8.6
E	.5	1.1	.8								2.4	5.5
ESE	.2	1.1	.6	.1							2.3	6.2
SE	.6	.5	1.1	.1	.1						2.5	6.6
SSE	.3	.8	1.1	1.8	.6	.1					4.7	11.3
S	.9	1.5	6.2	12.8	2.7	1.0	.3				25.4	12.6
SSW	.1	.9	2.7	9.1	3.1	.5					16.5	13.9
SW	.5	.8	2.5	3.0	.8						7.5	10.9
WSW	.1	.4	1.2	.8	.4						2.9	10.5
W	.3	1.0	.9	.3	.1	.2					2.8	8.8
WNW	.3	.5	.3	.1		.1					1.4	7.8
NW		.6	.4	.4							1.5	8.7
NNW	.3	.3	.9	2.0	.8	.2	.1				4.6	13.3

VARIABLE

CALM

TOTALS

4.7 13.3 24.0 40.1 11.1 3.2 .8 .4
2.4 100.0 11.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(UT): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.9	1.8	5.1	.6	.4	.5	.2			9.7	14.0
NNE	.2	1.0	2.2	2.8	.6	.2		.1			7.1	11.9
NE	.3	.5	2.7	1.5	.2	.1					5.4	9.8
ENE		.3	1.4	.4							2.2	8.9
E	.4	1.0	.4								1.8	5.2
ESE	.2	.6	.4	.2							1.5	6.7
SE	.2	1.2	.6		.1	.1					2.3	7.3
SSE	.1	1.0	2.5	3.2	.6	.2					7.6	11.5
S	.8	3.0	7.3	14.0	4.1	1.4					30.5	12.4
SSW	.1	1.3	2.9	6.8	1.9	.2					13.2	12.4
SW	.4	1.3	1.7	1.2							4.6	8.6
WSW		1.4	.6	.3	.1						2.5	7.8
W	.1	.5	.3	.1							1.1	5.9
WNW	.4	.8	.2	.2	.2	.1					1.9	8.8
NW		.4	.5	.3		.1	.1				1.5	11.6
NNW	.2	1.0	.4	1.9	.3	.2	.4				4.5	13.3

VARIABLE

CALM	3.7	16.1	26.1	38.1	8.9	3.1	1.1	.3			2.6	11.2
TOTALS											100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	2.5	1.7	1.9	.9	.4	.2	.3			9.0	11.1
NNE	.9	1.3	2.5	1.5	.1	.1					6.3	8.6
NE	1.0	2.2	1.0	.5		.1					4.7	6.4
ENE	.6	1.2	.1								1.9	4.3
E	.4	1.4	.3	.1	.2						2.5	6.3
ESE	.5	1.5	.6	.2	.1						3.0	6.1
SE	.5	1.1	1.0	.3							2.9	6.4
SSE	.3	3.8	5.8	3.8	.8	.1					14.5	9.4
S	2.8	10.4	9.4	10.9	.9	.2					34.5	8.8
SSW	1.2	2.3	1.2	.6							5.3	6.3
SW	.4	.4		.1							1.0	4.6
WSW	.1	.3									.4	4.0
W	.2	.4									.6	4.0
WNW	.1	.8		.1							1.0	5.8
NW	.6	.2	.6	.1	.1	.1					1.8	7.9
NNW	.5	.8	.6	.3	.1	.1	.2				2.7	9.6

VARIABLE

CALM

TOTALS

11.4 30.4 24.8 20.5 3.1 1.2 .4 .3 7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
 MONTH: OCT HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	2.7	1.7	2.3	.6	.3	.3				8.8	10.1
NNE	.5	2.5	1.5	2.5	.1		.1				7.2	9.3
NE	.6	1.4	.4	.3							2.8	5.7
ENE	.6	1.0	.1	.1							1.8	4.4
E	.5	.8	.4	.1							1.8	5.1
ESE		1.0	.4	.1							1.5	6.4
SE	.4	2.2	2.2	.2							4.9	6.6
SSE	.4	3.1	3.2	3.4	.6	.2					11.1	9.7
S	1.9	8.4	10.0	12.6	2.0	.3					35.3	9.7
SSW	.4	1.8	1.6	1.3	.2						5.4	8.4
SW		1.5	.4								1.9	5.9
WSW	.3	.2	.2								.8	4.9
W	.9	1.0			.1						1.9	4.3
WNW	.2	.5									.8	3.7
NW	.2	.3	.3	.3							1.2	8.0
NNW	1.0	1.6	1.3	.4	.4	.2					4.9	8.5

VARIABLE

CALM	7.8	////							
TOTALS	9.0	29.9	23.9	23.7	4.2	.9	.6	100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: OCT HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56
N	.7	2.4	2.3	3.1	.9	.5	.3	.2			10.4
NNE	.3	1.3	1.8	2.5	.5	.3	.0	.0			6.8
NE	.5	1.0	1.1	.8	.2	.1					3.6
ENE	.3	.6	.4	.2							1.5
E	.5	1.0	.5	.1	.0						2.2
ESE	.3	.7	.5	.1	.0						1.6
SE	.3	.8	.8	.1	.0	.0					2.2
SSE	.3	1.7	2.2	2.2	.6	.1					7.1
S	1.5	5.4	8.0	10.8	2.2	.5	.0				28.6
SSW	.5	2.1	3.7	5.0	1.2	.2					12.8
SW	.4	1.7	1.6	1.0	.2						5.0
WSW	.3	1.1	.8	.2	.1						2.4
W	.6	1.0	.4	.1	.0	.0					2.2
WNW	.3	.7	.2	.1	.0	.0					1.3
NW	.4	.8	.6	.2	.0	.0	.0				2.2
NNW	.5	1.2	1.2	1.2	.4	.2	.1				4.9

VARIABLE

CALM	7.8	23.5	26.3	27.9	6.4	2.0	.5	.2			5.4
TOTALS	7.8	23.5	26.3	27.9	6.4	2.0	.5	.2			100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.2	4.4	3.7	4.0	1.4	.8					15.6	10.1
NNE	.1	.9	1.3	3.9	.6	.1					6.9	11.8
NE	.1	.6	.7	1.2							2.6	9.3
ENE	.1	.2	.2								.6	5.6
E	.2	1.3	.3								1.9	5.3
ESE	.3	.4	.4								1.2	5.5
SE	.9	.8	.1								1.8	3.9
SSE	.9	1.2	1.2	1.7							5.0	8.1
S	.3	3.7	5.7	9.0	1.6						20.2	10.8
SSW	.2	2.6	3.9	5.4	.8						12.9	10.3
SW	.4	2.3	2.6	.4							5.8	7.1
WSW	.7	1.3	.8	.6							3.3	6.6
W	.6	1.6	1.2	.3							3.7	6.5
WNW		.8	.6	.3							1.7	7.9
NW	.6	.7	1.0								2.2	5.7
NNW	.9	1.9	2.2	1.1	.6	.1					6.8	8.8

VARIABLE

CALM

TOTALS

7.6 24.7 25.9 28.0 4.9 1.0 8.0 100.0 8.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.1	5.6	3.8	4.7	1.7	.8					18.6	9.4
NNE	.2	1.0	1.6	3.6	.3						6.7	11.1
NE			1.3	.3	.2						1.9	10.6
ENE	.2	.2	.3								.8	5.7
E	.1	.1	.7								.9	7.1
ESE	.2	.3	.2								.8	5.6
SE	.3	.8	.6								1.7	5.3
SSE	1.2	1.1	.7	.9							3.9	6.8
S	.7	3.3	4.8	6.8	1.3						16.9	10.3
SSW	.6	1.7	5.1	6.3	1.1						14.8	10.7
SW	.8	1.6	3.8	1.0							7.1	7.9
WSW	.2	.8	1.7	.3							3.0	7.5
W	.4	1.2	1.0	.2							2.9	6.6
WNW	.3	.8	.9	.1							2.1	7.0
NW	.4	1.9	1.2	.4							4.0	6.7
NNW	.6	3.0	1.1	2.0	.9	.2					7.8	9.6

VARIABLE

CALM
TOTALS

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.2	4.4	5.4	5.7	2.3	.4					19.6	10.5
NNE	.7	.8	2.3	1.7	.7						6.1	10.1
NE	.3	.3	1.0	.8		.1					2.6	9.6
ENE	.3	.3	.1								.4	5.5
E	.2	.2	.2	.1							.6	7.0
ESE	.1		.2	.2							.6	8.4
SE	.4	.4	.7	.1							1.7	6.3
SSE	.6	1.1	.4	.4							2.6	6.4
S	1.0	3.4	5.1	6.3	1.7						17.6	10.4
SSW	.7	1.6	5.0	5.3	.8						13.3	10.3
SW	.4	1.9	2.8	1.8							6.9	8.5
WSW	.3	1.1	.3	.4							2.2	6.4
W	.3	1.8	1.7	.2	.1						4.1	7.1
WNW	.1	1.0	.8	.3							2.2	7.5
NW	1.0	1.6	.4	.6	.1						3.7	6.0
NNW	.8	2.1	2.8	2.4	.6						8.7	9.4

VARIABLE

CALM	8.0	22.1	29.3	26.4	6.2	.6	7.3	////
TOTALS	8.0	22.1	29.3	26.4	6.2	.6	100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.8	4.3	6.4	3.7	1.4					18.4	13.1
NNE	.3	1.4	2.4	3.4	.6	.1	.1				8.4	10.8
NE	.4	1.0	1.1	.8	.2						3.6	8.6
ENE	.4	.4	.7	.3							1.9	6.9
E	.7	.7	.9	.3							2.6	6.3
ESE	.1	.4	.3								.9	6.0
SE	.2	.6	.6	.4							1.8	7.3
SSE	.2	1.1	.2	1.0							2.6	8.3
S	.8	1.4	4.3	7.1	2.7	.2	.1				16.7	12.2
SSW	.2	.6	3.2	7.7	2.6	.7					14.9	13.5
SW	.1	1.0	2.7	2.9	.6						7.2	10.9
WSW		.6	.6	1.0							2.1	9.8
W	.3	.8	1.1	.4				.1			2.8	8.3
WNW		.8	1.0	.4							2.2	8.3
NW	.2	.6	2.0	.9	.2	.1	.1				4.1	10.4
NNW	.2	1.3	1.4	2.3	.6	.3					6.2	11.2

VARIABLE

CALM	5.1	14.4	26.9	35.6	11.0	2.9	.3	.1			3.7	100.0	10.9
TOTALS													

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.7	1.4	2.8	5.4	2.3	1.4					14.1	13.3
NNE	.1	.7	2.6	2.6	1.8	.1					7.8	12.4
NE	.2	.9	1.4	.9							3.4	8.6
ENE	.7	.8	.7	.6	.1						2.8	7.4
E	.9	.9	.2								2.0	4.2
ESE	.3	.2	.4								1.0	5.7
SE	.3	.6	.6	.2							1.7	6.6
SSE	.6	.9	1.7	1.9	.2						5.2	9.4
S	1.1	2.3	3.7	7.8	3.1	.6					18.6	12.3
SSW	.7	.9	2.2	8.9	3.1	.3					16.1	13.2
SW	.3	.6	1.6	2.8	1.6	.1					6.9	12.5
WSW		.4	.9	1.3	.3						3.0	11.2
W	.4	.8	.9	1.2			.1				3.4	9.4
WNW	.3		.9	.6							1.8	8.8
NW	.2	.3	1.3	.3	.2	.1	.1				2.7	10.8
NNW	.6	.9	2.1	1.9	.4	.8	.1				6.8	11.7

VARIABLE

CALM	7.4	12.6	23.9	36.3	13.2	3.4	.3	2.8	////
TOTALS	7.4	12.6	23.9	36.3	13.2	3.4	.3	100.0	11.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: NOV HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	.3	1.7		4.0	1.0	1.0	.1				11.1	12.1
NNE	.3	.9	2.3	4.4	.9	.1					9.0	11.8
NE	.3	.7	1.6	1.0	.3						3.9	9.7
ENE	.4	.8	.3	.1							1.7	5.3
E	.3	.9	.6	.1							1.9	6.1
ESE	.3	1.4									1.8	4.9
SE	.2	.7	.2	.1							1.2	5.5
SSE	.3	1.2	2.0	2.4	.1						6.1	9.5
S	1.0	2.7	7.8	10.7	3.0	.7					25.8	11.5
SSW	1.0	1.1	3.9	5.1	1.7	.1					12.9	11.1
SW	.8	.6	1.1	2.1	.3						4.9	9.8
WSW	.3	.3	.3	.9	.1						2.0	9.4
W	.4	.6	.7	.3	.2						2.2	8.3
WNW	.1	.2	.6	.4							1.3	8.9
NW	.6	.2	1.1	1.2	.2	.3					3.7	11.5
NNW	.3	.6	2.4	1.6	.9	.1					6.0	11.2

VARIABLE

CALM	4.6	////							
TOTALS	7.2	14.4	27.9	34.6	8.8	2.3	.2	100.0	10.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.3	2.2	3.1	3.9	1.0	.2	.2				12.0	10.3
NNE	1.1	1.0	2.7	3.4	.8						9.0	10.0
NE	.8	1.1	1.1	.6	.1						3.7	7.0
ENE	.4	.8	.7								1.9	5.5
E	.9	2.0	.3								3.2	4.6
ESE	.4	1.3	.2								2.0	4.6
SE	.7	1.7	1.2	.2							3.8	6.0
SSE	.4	3.2	3.7	2.3	.2						9.9	8.2
S	3.1	6.0	10.1	8.9	.2						28.3	8.8
SSW	.8	2.6	2.9	.9							7.1	7.3
SW	.3	1.0	.2	.1							1.7	5.9
WSW	.2	.3	.1	.1							.8	6.7
W	.3	.2	.7	.2							1.4	7.1
WNW	.1	.4	.1	.2							.9	8.0
NW	.4	1.3	.6	.6							2.9	7.1
NNW	.2	.7	.6	.6	.6						2.6	10.6

VARIABLE

CALM	11.7	25.9	28.2	22.0	2.9	.2	.2				8.9	////
TOTALS	11.7	25.9	28.2	22.0	2.9	.2	.2				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: NOV HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	.9	3.1	3.2	4.0	1.2	.6	.3				13.3	11.0
NNE	.6	1.7	2.6	3.0	.4						8.2	9.9
NE	.7	1.1	1.2	1.2	.2						4.4	8.1
ENE	.2	.8	.3								1.3	5.2
E	.3	1.1	.3								1.8	4.8
ESE	.1	.6	.9								1.6	6.2
SE	1.3	1.7	1.1	.1							4.2	5.4
SSE	.7	1.9	2.6	1.7	.2						7.0	8.4
S	1.2	4.6	7.3	9.6	1.9						24.6	10.1
SSW	.6	2.9	4.0	2.8	.6						10.8	9.1
SW	.3	1.4	1.2	.3							3.3	6.8
WSW	.3	.8	.7	.3							2.1	7.1
W		.6	.3	.3							1.2	7.9
WNW	.3	.8	.7								1.8	5.6
NW	.6	.7	1.0	.1							2.3	6.2
NNW		1.0	.8	.3	.8	.2					3.1	11.9

VARIABLE

CALM	8.1	24.6	28.2	23.8	5.3	.8	.3					8.9
TOTALS												100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	1.1	3.1	3.7	4.8	1.8	.8	.1				15.3	11.2
NNE	.4	1.0	2.2	3.2	.7	.1	.0				7.8	11.0
NE	.4	.7	1.2	.8	.1	.0					3.2	8.8
ENE	.3	.5	.4	.1	.0						1.4	6.2
E	.4	.9	.4	.1							1.8	5.4
ESE	.2	.6	.3	.0							1.2	5.6
SE	.6	.9	.6	.2							2.2	5.8
SSE	.6	1.5	1.6	1.5	.1						5.3	8.3
S	1.2	3.4	6.1	8.3	1.9	.2	.0				21.1	10.7
SSW	.6	1.7	3.8	5.3	1.3	.1					12.8	11.0
SW	.4	1.3	2.0	1.4	.3	.0					5.5	9.2
WSW	.3	.7	.7	.6	.1						2.3	8.2
W	.4	.9	.9	.4	.0		.0				2.7	7.6
WNW	.2	.6	.7	.3							1.7	7.7
NW	.5	.9	1.1	.5	.1	.1	.0				3.2	8.2
NNW	.4	1.4	1.7	1.5	.7	.2	.0				6.0	10.3

VARIABLE

CALM	7.9	20.2	27.4	29.2	7.2	1.5	.2	.0			6.3	9.3
TOTALS											100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL	MEAN WIND
N	.6	2.4	3.8	4.9	1.7	1.2						14.6	11.9
NNE	.3	1.2	2.0	2.9	.9	.3						7.6	11.5
NE	.3		1.0	1.0	.1							2.5	10.2
ENE	.1	.2	.6	.3								1.3	8.1
E	.2	1.4	.1	.1								1.8	5.6
ESE	.2	1.0	.6									1.8	5.5
SE	.3	.9	.6	.3								2.2	6.7
SSE	.5	1.4	1.5	1.3	.2							4.9	8.7
S	1.4	1.3	3.6	7.3	1.7	.5						15.7	11.5
SSW	1.2	2.7	2.7	3.2	1.0	.5						11.2	10.0
SW	.8	2.2	2.4	1.5	.2	.1						7.3	8.3
WSW	.2	2.0	.6	.5								3.2	6.4
W	.1	1.6	1.4	.1								3.2	6.5
WNW	.3	1.3	1.2	.6	.2	.2						3.8	9.1
NW	.8	1.3	1.0	1.2		.1						4.4	7.9
NNW	.3	1.8	2.8	2.3	.5	.2						8.0	9.9

VARIABLE

CALM
 TOTALS

6.4

100.0

9.2

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.2	3.5	6.6	2.0	1.5	.1				16.4	12.9
NNE	.1	1.2	1.7	2.5	1.0	.1					6.7	11.6
NE	.2	.7	1.0	1.0	.2						3.2	9.4
ENE	.6	.7	.2	.5							2.0	6.5
E	.2	.5	.2								.9	5.1
ESE	.1	.9	.5								1.5	5.8
SE	.3	.3	.2	.6							1.2	10.0
SSE	.6	.6	.8	1.3							2.7	10.1
S	.6	2.5	3.1	5.2	1.0	.5					13.0	11.0
SSW	.2	2.3	3.8	4.5	.9						11.8	10.3
SW	.7	3.1	4.3	.9	.1						9.1	7.2
WSW	.7	1.0	1.6	.1	.1						3.6	6.5
W	1.0	2.2	.9	.1							4.3	5.2
WNW	.5	1.3	.8	.1		.3					3.0	8.0
NW	1.0	1.4	1.3	.9	.3						5.0	7.6
NNW	.9	1.2	2.5	2.5	.9						8.1	9.6

VARIABLE

CALM

TOTALS

7.5 22.1 26.6 27.0 6.7 2.4 .1 100.0 9.0

TOTAL NUMBER OF OBSERVATIONS: 864

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: DEC HOURS(IST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL	MEAN WIND
N	.7	1.5	3.7	6.0	1.7	1.7	.2					15.6	12.9
NNE	.2	.6	1.5	3.5	.7	.2						6.7	12.2
NE	.2	.5	1.3	1.3	.3							3.6	10.6
ENE	.2	.1	.5	.3								1.2	8.0
E	.3	.7	.2	.2								1.5	5.8
ESE		.9	1.2									2.1	6.8
SE	.2	.6	.8	.1								1.7	7.0
SSE	.2	.7	.1	.9								2.0	8.8
S	.8	3.1	3.5	4.5	1.6							13.5	10.3
SSW	.7	1.2	3.2	4.0	1.2	.1						10.4	10.9
SW	.7	1.4	4.0	.9	.1							7.2	7.8
WSW	.3	1.8	1.3									3.5	6.0
W	1.0	3.0	.7	.2								5.0	5.1
WNW	.6	1.2	.8	.6	.2							3.3	7.5
NW	.2	1.0	2.1	1.0	.3	.1	.2					5.1	10.6
NNW	.6	1.3	3.7	2.0	.8	.5						8.8	10.6

VARIABLE

CALM	7.2	19.5	28.5	25.6	7.0	2.7	.5					9.0	////
TOTALS												100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 866

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: DEC HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.3	3.9	6.9	3.7	.6	.3	.2			17.4	13.5
NNE	.2	.7	1.5	5.2	1.7	.9					10.2	13.7
NE	.5	.3	.6	1.6	.5						3.4	10.9
ENE		.7	.7	.3							1.7	8.4
E	.2	.6	.2	.3							1.4	7.1
ESE	.3	.7	.7	.3							2.1	7.4
SE	.3	.6	1.7								2.6	7.2
SSE	.1	.6	.8	.7	.1						2.3	9.6
S	.7	2.4	3.9	6.2	2.0	.6					15.7	11.6
SSW	.2	.9	3.1	3.2	2.2	.9	.1				10.7	13.2
SW	.2	.9	2.2	2.9	.1						6.3	9.6
WSW	.1	.8	1.6	.7							3.2	8.4
W	.7	1.3	.8	.3	.1		.1				3.3	7.3
WNW	.2	.6	.8	.3	.1						2.1	7.8
NW	.1	.7	2.1	1.7	.2	.3	.1				5.3	11.1
NNW	.6	.9	1.5	2.4	1.0	.3	.6	.1			7.5	13.4

VARIABLE

CALM

TOTALS

5.1 13.9 26.1 33.2 11.7 3.7 1.3 .3
 4.7
 100.0 11.0

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N	.1	.6	3.9	6.0	3.1	1.1	.1					14.9	14.0
NNE	.3	1.1	2.3	4.1	1.4	.3						9.7	12.0
NE	.3	.7	1.5	2.0	.2	.1						4.8	10.2
ENE	.2	.8	.5	.3								1.8	6.9
E	.3	.8	.5	.1								1.7	5.9
ESE	.2	.3	.7	.1								1.4	7.0
SE	.1	.1	1.3	.5	.1							2.1	8.9
SSE	.3	1.1	1.6	.5								3.6	7.4
S	.2	2.2	4.3	6.8	2.8	.7						16.9	12.2
SSW	.2	.8	3.1	5.1	3.7	1.5	.3					14.7	14.5
SW	.3	.3	2.6	1.8	.3	.2	.1					5.5	11.8
WSW	.7	.7	1.3	.7								2.6	9.1
W	.2	.7	.5	1.0		.1	.1					2.6	10.5
WNW	.6	1.0	.6	.5		.2						2.9	8.1
NW	.3	.7	.6	1.6	.2	.3						3.8	11.4
NNW	.3	.6	1.8	2.4	.2	1.4	.8					7.6	15.3

VARIABLE

CALM	////////////////////////////////////	3.3	////
TOTALS	4.0 12.6 26.9 33.4 12.1 6.1 1.5	100.0	11.7

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.0	1.0	3.1	6.0	1.8	1.2					14.2	12.5
NNE	.2	.6	3.7	3.2	1.3	.2					9.2	11.9
NE	.1	1.6	2.1	1.2	.2						5.2	9.0
ENE	.6	.6	1.6	.5							3.2	7.5
E	.6	.8	.9	.2							2.5	6.2
ESE		.5	.5	.1							1.0	6.8
SE	.5	1.0	.6	.6							2.6	7.0
SSE	.6	.3	1.2	1.5	.3						3.9	10.0
S	.7	3.3	6.4	7.8	3.2	.5					22.0	11.5
SSW	.6	1.0	2.4	3.8	1.7	.8					10.4	12.6
SW	.3	.6	2.2	1.6	.3	.2					5.3	10.8
WSW	.1	.6	1.4	.3	.1	.1					2.6	9.4
W	.2	.7	.7	.6							2.2	8.1
WNW	.1		.5	.1	.1	.3					1.2	14.0
NW		.8	.6	.9	.2	.2		.1			2.9	12.3
NNW	.3	.7	2.0	2.9	.9	1.6					8.4	13.9

VARIABLE

CALM	6.0	14.2	29.7	31.3	10.4	5.2	.1				3.2	////
TOTALS	6.0	14.2	29.7	31.3	10.4	5.2	.1				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 869

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(SLST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL	MEAN WIND
N	.3	2.1	3.1	2.8	1.5	.7	.1					10.7	11.5
NNE	.6	1.9	2.4	1.7	1.4	.3						8.4	10.7
NE	.3	1.9	2.4	1.5	.1							6.3	8.5
ENE	.5	.7	1.2	.2								2.6	6.7
E	.9	1.4	1.4	.1								3.8	5.6
ESE	.2	.9	.5	.2								1.9	6.3
SE	.5	1.7	.9	.3								3.5	6.3
SSE	.7	2.4	1.5	1.9	.5							7.0	8.5
S	1.7	5.2	6.5	5.6	2.0	.1						21.1	9.6
SSW	.6	2.7	3.1	1.9	.6							8.8	8.7
SW	.6	1.4	.8	1.0								3.8	7.6
WSW	.1	.7	.6	.1								1.5	6.5
W	.1	.8	.3	.1								1.4	6.2
WNW	.2	.9	.5	.1	.2	.1						2.1	8.4
NW	.1	1.5	.9	.7	.2							3.5	8.4
NNW		1.2	1.2	2.0	.2	.3						4.9	11.0

VARIABLE

CALM	8.9	////
TOTALS	7.5	27.4 27.4 20.3 6.7 1.6 .1 100.0 8.2

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.8	2.4	2.9	4.4	1.3	.7					12.5	11.0
NNE	.5	1.4	2.3	2.2	1.3	.5					8.1	11.2
NE	.3	1.0	.9	1.3	.1						3.7	8.8
ENE	.2	.3	.8	.5							1.9	8.3
E	.7	2.6	.3								3.6	4.9
ESE	.3	1.3	.5	.1							2.2	5.5
SE	.7	.9	.6	.5	.2						2.9	7.2
SSE	.5	2.0	2.1	1.2	.3	.1					6.1	8.6
S	1.6	3.9	4.8	6.4	1.6	.3					18.7	10.1
SSW	.6	2.1	2.6	1.7	1.7	.2					8.9	10.8
SW	.8	1.6	1.4	1.0							4.9	7.7
WSW	.2	1.4	.3	.2							2.2	6.3
W	.1	1.2	2.1	.5							3.8	7.5
WNW	.1	.6	1.3								2.0	7.4
NW	.6	.9	1.4	1.2	.1						4.2	8.2
NNW	.5	1.7	2.2	1.9	.6	.1					7.0	9.5

VARIABLE

CALM

TOTALS

//////////////////// 7.3 //

8.6 25.4 26.5 23.0 7.3 2.0 100.0 8.6

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	1.7	3.5	5.4	2.1	1.1	.1	.0			14.5	12.6
NNE	.3	1.1	2.2	3.2	1.2	.4					8.3	11.9
NE	.3	.8	1.4	1.4	.2	.0					4.1	9.6
ENE	.3	.5	.8	.4							1.9	7.5
E	.4	1.1	.5	.1							2.2	5.7
ESE	.2	.8	.6	.1							1.7	6.4
SE	.3	.8	.8	.4	.0						2.4	7.3
SSE	.4	1.1	1.2	1.1	.2	.0					4.0	8.8
S	1.0	3.0	4.5	6.2	2.0	.4					17.1	10.9
SSW	.5	1.7	3.0	3.4	1.6	.5	.1				10.9	11.6
SW	.5	1.4	2.5	1.5	.2	.1	.0				6.2	8.7
WSW	.2	1.1	1.1	.3	.0	.0					2.8	7.3
W	.4	1.4	.9	.4	.0	.0	.0				3.2	6.8
WNW	.3	.9	.8	.3	.1	.2					2.5	8.4
NW	.4	1.0	1.2	1.2	.2	.1	.0	.0			4.3	9.6
NNW	.4	1.2	2.2	2.3	.6	.6	.2	.0			7.5	11.7

VARIABLE

CALM
TOTALS

TOTAL NUMBER OF OBSERVATIONS: 6928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: ALL HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	.6	1.7	2.4	3.4	1.4	.6	.1	.0			10.3	12.0
NNE	.3	.9	1.6	2.1	.7	.2	.0	.0			6.0	11.3
NE	.4	.9	1.3	1.2	.2	.0	.0				4.1	9.2
ENE	.3	.9	1.0	.6	.0	.0					2.8	8.0
E	.5	1.3	1.2	.5	.0	.0					3.5	6.9
ESE	.3	1.0	1.2	.4	.0	.0					3.0	7.5
SE	.4	1.4	1.8	.9	.1	.0		.0			4.6	8.0
SSE	.4	1.7	2.8	2.6	.6	.1	.0	.0			8.2	10.1
S	.9	3.4	6.7	9.2	2.9	.7	.0	.0			23.9	11.5
SSW	.4	1.6	3.1	4.2	1.2	.3	.0	.0			10.9	11.4
SW	.4	1.1	1.7	1.5	.3	.1	.0				5.0	9.5
WSW	.2	.7	.8	.5	.1	.1	.0	.0			2.4	8.7
W	.3	.7	.6	.3	.1	.1	.0	.0			2.2	7.8
WNW	.2	.5	.4	.2	.1	.0	.0				1.3	7.9
NW	.3	.7	.7	.6	.2	.1	.0	.0			2.5	9.7
NNW	.3	.9	1.2	1.3	.6	.3	.1	.0			4.7	11.6

VARIABLE

CALM
TOTALS

6.2 19.6 28.5 29.4 8.6 2.7 .4 .1
4.5
100.0 9.9

TOTAL NUMBER OF OBSERVATIONS: 87160

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: ALL HOURS(1ST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR

CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N	.3	1.1	3.8	8.3	3.6	1.5	.4	.2				19.2	14.4
NNE	.2	1.1	4.4	6.0	1.6	.4	.0	.0				13.8	12.1
NE	.3	1.2	2.8	2.7	.3	.0						7.4	10.0
ENE	.3	1.0	1.7	.9	.0	.0						4.0	8.4
E	.5	1.5	1.8	.8	.1							4.8	7.7
ESE	.3	.8	1.6	1.0	.1	.0						3.7	8.7
SE	.3	.9	1.6	1.1	.2	.0						4.1	9.0
SSE	.2	1.2	2.1	2.2	.7	.2						6.4	11.0
S	.3	1.8	4.0	7.5	3.5	.5						17.7	12.8
SSW	.2	.6	1.3	2.3	.7	.3	.0					5.5	12.4
SW	.2	.3	.4	.4	.1	.0						1.4	8.7
WSW	.1	.2	.3	.1	.0	.1						.8	9.7
W	.2	.2	.2	.2	.1	.1	.0					.9	10.0
WNW	.1	.1	.2	.1		.0	.1					.6	10.6
NW	.1	.2	.3	.4	.3	.3	.1	.1				1.8	15.3
NNW	.2	.4	.7	2.0	.8	.4	.2					4.7	14.2

VARIABLE

CALM	3.9	12.5	27.2	36.0	12.1	4.0	.8	.3				3.2	////
TOTALS												100.0	11.5

TOTAL NUMBER OF OBSERVATIONS: 6882

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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER. HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED). ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY IS UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(1ST): 0000-0200

CEILING.....VISIBILITY IN STATUTE MILES

CEILING						VISIBILITY IN STATUTE MILES					
	GE	GE	GE	GE	GE		GE	GE	GE	GE	GE
IN	1	6E	6E	6E	6E		GE	GE	GE	GE	GE
FEET	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8
										1/2	5/16
										1/4	0

	NO	CEIL	1	38.2	72.3	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.7	73.7	73.7	73.7	73.9	74.0
	GE	20000	1	38.4	72.5	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.9	73.9	73.9	73.9	74.1	74.5
	GE	18000	1	38.4	72.5	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.9	73.9	73.9	73.9	74.1	74.5
	GE	16000	1	38.4	72.5	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.9	73.9	73.9	73.9	74.1	74.5
	GE	14000	1	38.7	72.8	73.5	73.7	73.8	73.8	73.9	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.4	74.8
	GE	12000	1	39.2	73.4	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.8	74.8	74.8	74.8	75.1	75.5
	GE	10000	1	39.5	74.5	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.2	76.7
	GE	9000	1	39.5	74.5	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.2	76.7
	GE	8000	1	39.5	74.6	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.3	77.0
	GE	7000	1	40.1	76.7	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	78.2	78.2	78.2	78.2	78.4	79.0
	GE	6000	1	40.6	78.6	79.4	79.6	79.7	79.7	79.8	79.8	79.9	79.9	80.2	80.2	80.2	80.2	80.4	81.1
	GE	5000	1	40.6	78.8	79.6	79.8	79.9	79.9	80.0	80.3	80.3	80.3	80.6	80.6	80.6	80.6	80.9	81.5
	GE	4500	1	40.6	78.9	79.7	79.9	80.0	80.0	80.1	80.4	80.4	80.4	80.8	80.8	80.8	80.8	81.0	81.6
	GE	4000	1	40.6	79.5	80.2	80.4	80.5	80.5	80.6	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.5	82.2
	GE	3500	1	41.1	79.9	80.6	80.9	81.0	81.0	81.1	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.9	82.6
	GE	3000	1	41.2	80.5	81.3	81.6	81.7	81.7	81.8	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.7	83.3
	GE	2500	1	41.3	81.1	81.8	82.2	82.3	82.3	82.4	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.2	83.9
	GE	2000	1	41.6	81.6	82.5	82.8	82.9	82.9	83.0	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.9	84.5
	GE	1800	1	41.7	82.0	82.9	83.2	83.3	83.3	83.4	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.3	84.9
	GE	1500	1	41.9	82.5	83.3	83.7	83.8	83.8	84.0	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.8	85.5
	GE	1200	1	42.5	83.2	84.1	84.4	84.7	84.8	85.2	85.5	85.5	85.5	85.8	85.8	85.8	85.8	86.0	86.7
	GE	1000	1	42.5	83.5	84.5	84.9	85.4	85.5	85.9	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.8	87.4
	GE	900	1	42.6	83.9	84.9	85.4	85.8	85.9	86.3	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.2	87.8
	GE	800	1	42.6	84.0	85.3	85.7	86.1	86.2	86.7	87.0	87.0	87.						

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES												PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY											
IN FEET	10	GE												FROM HOURLY OBSERVATIONS											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
NO CEIL	1	36.7	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.8
GE 20000	1	36.7	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.8
GE 18000	1	36.7	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.8
GE 16000	1	36.7	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.8
GE 14000	1	37.0	71.3	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.2
GE 12000	1	37.5	71.8	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.8
GE 10000	1	37.8	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.2
GE 9000	1	38.2	73.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.3
GE 8000	1	38.2	73.4	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.4
GE 7000	1	38.6	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.1
GE 6000	1	38.8	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.6
GE 5000	1	38.8	76.8	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.0
GE 4500	1	39.1	77.4	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.7
GE 4000	1	39.2	77.6	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.7	78.7	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.1
GE 3500	1	39.4	78.0	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.4
GE 3000	1	39.9	78.8	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.9	80.1	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.3
GE 2500	1	40.2	79.4	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.4	80.6	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.8
GE 2000	1	40.5	80.2	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.5	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.7
GE 1800	1	40.8	80.6	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.8	82.0	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.2
GE 1500	1	41.0	81.1	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.3	82.6	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.8
GE 1200	1	41.5	81.7	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.4	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.7
GE 1000	1	42.2	82.6	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.6
GE 900	1	42.2	82.9	83.5	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.6	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.9
GE 800	1	42.2	83.3	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	85.1	85.4	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.7
GE 700	1	42.2	83.4	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.7	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	87.1
GE 600	1	42.2	83.7	84.5	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.8	86.1	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.7
GE 500	1	42.2	83.8	84.8	85.5	85.8	85.8	85.8	85.8	85.8	85.8	86.2	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	88.2
GE 400	1	42.2	84.2	85.3	86.2	86.8	86.8	86.8	86.8	86.8	86.8	87.5	87.8	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.6
GE 300	1	42.2	84.3	85.5	86.5	87.2	87.5	87.5	87.5	87.5	87.5	88.6	89.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	91.3
GE 200	1	42.2	84.3	85.6	86.7	87.7	88.2	88.2	88.2	88.2	88.2	89.4	90.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.9
GE 100	1	42.2	84.3	85.6	86.8	87.8	88.3	88.3	88.3	88.3	88.3	89.6	91.1	93.2	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	96.6
GE 01	1	42.2	84.3	85.6	86.8	87.8	88.3	88.3	88.3	88.3	88.3	89.6	91.1	93.2	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(IST): 0600-0900

CEILING VISIBILITY IN STATUTE MILES

IN	1	GE	10	6	5	4	3	2	1 1/2	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	28.2	69.5	69.9	70.0	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 20000	28.2	69.5	69.9	70.0	70.0	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 18000	28.2	69.5	69.9	70.0	70.0	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 16000	28.2	69.5	69.9	70.0	70.0	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 14000	28.3	70.1	70.5	70.6	70.6	70.6	70.6	70.9	71.0	71.0	71.1	71.1	71.4	71.4	71.4	71.4	71.5	72.3
GE 12000	28.7	70.8	71.2	71.3	71.3	71.3	71.3	71.5	71.6	71.6	71.7	71.7	72.0	72.0	72.0	72.0	72.2	72.9
GE 10000	29.2	71.8	72.4	72.5	72.5	72.5	72.5	72.7	72.9	72.9	73.0	73.0	73.3	73.3	73.3	73.3	73.4	74.2
GE 9000	29.6	72.5	73.0	73.1	73.1	73.1	73.1	73.3	73.5	73.5	73.7	73.7	74.0	74.0	74.0	74.1	74.2	74.9
GE 8000	29.8	72.9	73.4	73.5	73.5	73.5	73.5	73.8	74.0	74.0	74.1	74.1	74.4	74.4	74.4	74.5	74.6	75.4
GE 7000	29.9	73.8	74.3	74.5	74.5	74.5	74.5	74.7	75.1	75.1	75.2	75.2	75.5	75.5	75.5	75.6	75.7	76.5
GE 6000	30.3	75.1	75.6	75.9	75.9	75.9	75.9	76.1	76.6	76.6	76.7	76.7	77.0	77.0	77.0	77.1	77.2	78.0
GE 5000	30.3	75.5	76.0	76.5	76.5	76.5	76.5	76.7	77.1	77.1	77.2	77.2	77.5	77.5	77.5	77.6	77.7	78.5
GE 4500	30.4	75.9	76.5	76.9	76.9	76.9	76.9	77.1	77.5	77.5	77.6	77.6	78.0	78.0	78.0	78.1	78.2	78.9
GE 4000	30.4	76.0	76.7	77.1	77.1	77.1	77.1	77.3	77.7	77.7	77.8	77.8	78.2	78.2	78.2	78.3	78.4	79.1
GE 3500	30.4	76.2	76.9	77.3	77.3	77.3	77.3	77.5	78.0	78.0	78.1	78.1	78.4	78.4	78.4	78.5	78.6	79.4
GE 3000	30.9	77.4	78.1	78.5	78.5	78.5	78.5	78.7	79.1	79.1	79.2	79.2	79.6	79.6	79.6	79.7	79.8	80.5
GE 2500	31.0	77.5	78.2	78.6	78.6	78.6	78.6	78.8	79.2	79.2	79.4	79.4	79.7	79.7	79.7	79.8	79.9	80.6
GE 2000	31.5	78.5	79.1	79.6	79.7	79.7	79.7	79.9	80.3	80.3	80.4	80.4	80.8	80.8	80.8	80.9	81.0	81.7
GE 1800	31.5	78.6	79.2	79.7	79.8	79.8	79.8	80.0	80.5	80.5	80.6	80.6	81.0	81.0	81.0	81.1	81.2	81.9
GE 1500	31.6	79.0	79.7	80.1	80.2	80.2	80.2	80.4	81.0	81.0	81.1	81.1	81.4	81.4	81.4	81.5	81.6	82.4
GE 1200	31.7	79.6	80.4	80.9	81.1	81.1	81.1	81.3	81.8	81.8	81.9	81.9	82.3	82.3	82.3	82.4	82.5	83.2
GE 1000	32.5	80.9	81.7	82.2	82.4	82.4	82.4	82.6	83.1	83.1	83.2	83.2	83.5	83.5	83.5	83.7	83.8	84.5
GE 900	32.6	81.1	82.0	82.7	82.9	82.9	82.9	83.1	83.7	83.7	83.9	83.9	84.2	84.2	84.2	84.3	84.4	85.2
GE 800	32.6	81.1	82.0	82.8	83.1	83.1	83.1	83.4	84.0	84.0	84.3	84.3	84.6	84.6	84.6	84.7	84.8	85.6
GE 700	32.6	81.4	82.5	83.2	83.5	83.5	83.5	83.9	84.4	84.5	84.7	84.7	85.1	85.1	85.2	85.3	85.4	86.1
GE 600	32.6	81.6	82.7	83.4	83.9	83.9	83.9	84.2	84.7	85.1	85.3	85.3	85.6	85.6	85.6	86.1	86.2	87.0
GE 500	32.6	82.2	83.2	84.1	84.7	84.7	84.7	85.1	85.6	86.0	86.2	86.2	86.6	86.6	86.6	87.1	87.2	88.1
GE 400	32.7	82.4	83.4	84.5	85.3	85.3	85.3	85.6	86.2	86.8	87.0	87.1	87.4	87.4	87.8	88.0	88.1	88.9
GE 300	32.7	82.4	83.7	84.7	85.9	86.3	86.3	86.7	87.2	88.0	88.3	88.7	89.2	89.2	89.7	89.9	90.0	90.9
GE 200	32.7	82.4	83.7	84.8	86.3	86.3	86.3	86.9	87.8	88.7	89.2	89.7	90.4	90.4	91.0	91.4	91.6	92.5
GE 100	32.7	82.5	83.8	84.9	86.5	86.5	86.5	87.0	88.1	89.2	89.9	91.1	92.2	92.5	93.5	94.2	94.5	95.8
GE 0	32.7	82.5	83.8	84.9	86.5	86.5	86.5	87.0	88.1	89.2	89.9	91.1	92.2	92.5	93.8	94.8	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(1ST): 0900-1100

CEILING

IN FEET 1 10 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 5/16 1/4 0

..... VISIBILITY IN STATUTE MILES

NO	CEIL	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
GE 20000	10.4	70.2	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.7
GE 18000	10.4	70.4	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.9
GE 16000	10.4	70.4	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.9
GE 14000	11.1	71.5	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.7	73.0
GE 12000	11.1	72.3	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.9
GE 10000	11.1	74.2	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.9
GE 9000	11.1	74.5	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	76.2
GE 8000	11.1	75.5	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9	77.2
GE 7000	11.1	75.9	76.7	76.8	77.0	77.0	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.7	78.1
GE 6000	11.2	76.2	77.0	77.1	77.3	77.3	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	78.1	78.4
GE 5000	11.5	76.8	77.5	77.6	78.0	78.0	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.7	79.0
GE 4500	11.5	77.1	78.0	78.1	78.4	78.4	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.1	79.5
GE 4000	11.5	77.1	78.0	78.1	78.4	78.4	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.1	79.5
GE 3500	11.5	78.3	79.1	79.2	79.6	79.6	79.7	79.7	79.7	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.3	80.6
GE 3000	11.8	78.7	79.7	79.8	80.1	80.1	80.4	80.4	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	81.0	81.3
GE 2500	11.8	79.6	80.5	80.6	81.0	81.0	81.3	81.3	81.3	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.3	82.6
GE 2000	11.8	79.6	80.6	80.8	81.1	81.1	81.4	81.4	81.4	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.4	82.7
GE 1800	11.8	80.0	81.1	81.2	81.5	81.5	81.8	81.8	81.8	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.9	83.2
GE 1500	11.8	80.8	81.8	81.9	82.5	82.5	82.8	82.8	82.8	83.4	83.4	83.7	83.7	83.7	83.7	83.7	84.0	84.3
GE 1200	11.8	81.3	82.4	82.5	83.2	83.2	83.5	83.5	83.5	84.3	84.3	84.6	84.6	84.6	84.6	84.6	85.1	85.4
GE 1000	11.9	81.8	83.0	83.2	84.1	84.1	84.5	84.5	84.5	85.3	85.3	85.6	85.6	85.6	85.6	85.6	86.0	86.3
GE 900	11.9	81.8	83.0	83.3	84.2	84.2	84.6	84.6	84.6	85.4	85.4	85.7	85.7	85.7	85.7	85.7	86.2	86.5
GE 800	11.9	82.8	84.0	84.5	85.4	85.4	85.8	85.8	85.8	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.5	87.8
GE 700	11.9	83.5	84.7	85.3	86.3	86.3	86.8	86.8	86.8	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.5	88.8
GE 600	11.9	84.1	85.5	86.2	87.4	87.4	87.8	87.8	87.8	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.5	89.8
GE 500	11.9	84.2	85.7	86.5	87.8	87.8	88.0	88.0	88.0	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.7	90.0
GE 400	11.9	84.2	85.7	86.6	88.1	88.1	88.4	88.4	88.4	89.1	89.1	90.0	90.0	90.0	90.0	90.0	90.4	90.8
GE 300	11.9	84.2	85.7	86.6	88.1	88.1	88.5	88.5	88.5	89.4	89.4	91.2	91.2	91.2	91.2	91.2	91.6	91.9
GE 200	11.9	84.2	85.7	86.6	88.1	88.1	88.5	88.5	88.5	89.4	89.4	91.2	91.2	91.2	91.2	91.2	91.6	91.9
GE 100	11.9	84.2	85.7	86.6	88.1	88.1	88.5	88.5	88.5	89.4	89.4	91.2	91.2	91.2	91.2	91.2	91.6	91.9
GE 0	11.9	84.2	85.7	86.6	88.1	88.1	88.5	88.5	88.5	89.4	89.4	91.2	91.2	91.2	91.2	91.2	91.6	91.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OR MONTH: JAN HOURS(S): 1200-1400

CEILING VISIBILITY IN STATUTE MILES

IN	1	GE	10	6	5	4	3	2	1 1/2	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
FEET	1	GE	10	6	5	4	3	2	1 1/2	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	11.1	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 20000	11.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000	11.1	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 16000	11.1	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	11.4	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	11.4	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000	11.4	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	11.4	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	11.4	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 7000	11.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	11.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000	11.7	78.1	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	11.7	78.1	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	11.7	78.3	78.6	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	11.7	78.5	78.8	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	12.2	79.5	79.8	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500	12.2	80.3	80.6	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2000	12.2	81.4	81.8	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1800	12.2	81.9	82.5	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1500	12.2	82.6	83.2	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1200	12.3	83.7	84.3	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1000	12.5	85.4	86.0	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 900	12.5	86.3	87.1	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 800	12.6	86.9	87.7	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 700	12.6	87.0	87.8	89.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 600	12.6	87.5	88.4	89.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 500	12.6	87.6	88.6	90.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 400	12.6	87.6	88.6	90.1	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 300	12.6	87.6	88.7	90.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 200	12.6	87.6	88.7	90.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 100	12.6	87.6	88.7	90.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 0	12.6	87.6	88.7	90.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4

TOTAL NUMBER OF OBSERVATIONS: 930

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(SLT): 1800-2000

VISIBILITY IN STATUTE MILES

CEILING IN FEET	1	GE	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	29.5	74.5	74.9	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 20000	29.5	74.8	75.3	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000	29.6	75.2	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 16000	29.6	75.2	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 14000	30.0	76.0	76.5	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	30.3	77.8	78.3	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	30.9	79.5	79.9	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	31.2	80.0	80.4	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	31.2	80.1	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	31.5	81.7	82.2	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 6000	31.8	82.4	82.8	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	32.0	82.6	83.0	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500	32.0	82.9	83.3	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	32.0	82.9	83.3	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	32.0	82.9	83.3	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	32.8	84.2	84.6	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	32.9	84.6	85.1	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2000	33.1	86.0	86.5	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	33.1	86.2	86.7	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	33.7	87.7	88.2	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1200	34.0	88.5	88.9	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1000	34.3	89.1	89.8	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 900	34.3	89.5	90.2	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 800	34.3	89.8	90.5	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 700	34.5	90.2	91.0	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 600	34.5	90.4	91.2	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 500	34.5	90.6	91.4	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 400	34.5	90.6	91.5	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 300	34.5	90.6	91.5	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 200	34.5	90.8	91.6	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 100	34.5	90.8	91.6	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE	01	34.5	90.8	91.6	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN HOURS(IST): ALL

CEILING
IN FEET

VISIBILITY IN STATUTE MILES

10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	25.6	72.3	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.4	73.7
GE 20000	25.7	72.6	73.1	73.2	73.3	73.4	73.4	73.4	73.5	73.6	73.6	73.6	73.6	73.7	74.0
GE 18000	25.7	72.7	73.1	73.3	73.4	73.5	73.5	73.5	73.6	73.7	73.7	73.7	73.7	73.8	74.0
GE 16000	25.7	72.9	73.3	73.5	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9	74.2
GE 14000	26.0	73.5	74.0	74.1	74.2	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.8
GE 12000	26.3	74.3	74.8	74.9	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.7
GE 10000	26.6	75.6	76.1	76.3	76.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.8	77.1
GE 9000	26.7	76.0	76.5	76.7	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.5
GE 8000	26.8	76.5	77.0	77.2	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.7	78.0
GE 7000	27.0	77.6	78.1	78.3	78.4	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.9	79.2
GE 6000	27.3	78.5	79.0	79.3	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.9	80.2
GE 5000	27.4	78.9	79.5	79.8	80.0	80.1	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.5	80.8
GE 4500	27.5	79.2	79.7	80.0	80.2	80.3	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.8	81.1
GE 4000	27.5	79.4	80.0	80.3	80.5	80.6	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.1	81.4
GE 3500	27.6	79.6	80.2	80.5	80.7	80.8	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.6
GE 3000	28.0	80.5	81.1	81.5	81.7	81.8	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.6
GE 2500	28.1	81.1	81.7	82.0	82.3	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.9	83.2
GE 2000	28.4	82.2	82.9	83.3	83.6	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.3	84.6
GE 1800	28.4	82.5	83.2	83.6	83.9	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.6	84.9
GE 1500	28.6	83.2	83.9	84.3	84.7	84.9	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.5	85.8
GE 1200	28.8	84.0	84.8	85.2	85.7	85.8	86.0	86.1	86.2	86.4	86.5	86.5	86.5	86.6	86.9
GE 1000	29.1	84.9	85.8	86.3	86.7	86.9	87.1	87.3	87.4	87.5	87.6	87.7	87.7	87.8	88.1
GE 900	29.2	85.3	86.2	86.8	87.4	87.5	87.7	88.0	88.0	88.2	88.3	88.3	88.3	88.4	88.7
GE 800	29.2	85.6	86.6	87.3	87.8	88.0	88.3	88.5	88.6	88.8	88.9	89.0	89.0	89.1	89.4
GE 700	29.3	85.9	87.0	87.9	88.5	88.7	89.0	89.3	89.4	89.5	89.7	89.7	89.7	89.8	90.1
GE 600	29.3	86.2	87.4	88.3	89.0	89.2	89.5	89.9	90.0	90.3	90.4	90.6	90.6	90.7	91.0
GE 500	29.3	86.5	87.8	88.8	89.6	89.8	90.2	90.7	90.8	91.1	91.2	91.4	91.4	91.5	91.8
GE 400	29.4	86.6	87.9	89.1	90.1	90.4	91.0	91.7	91.8	92.1	92.3	92.4	92.5	92.6	92.9
GE 300	29.4	86.7	88.1	89.3	90.5	91.0	91.9	92.9	93.0	93.5	93.7	93.9	93.9	94.0	94.3
GE 200	29.4	86.7	88.1	89.4	90.8	91.4	92.4	93.7	93.9	94.5	94.9	95.2	95.3	95.5	96.0
GE 100	29.4	86.7	88.1	89.5	90.9	91.4	92.5	94.0	94.3	95.1	95.7	96.6	96.8	97.2	98.2
GE 0	29.4	86.7	88.1	89.5	90.9	91.4	92.5	94.0	94.3	95.1	95.8	96.0	96.7	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	74.0	74.1	
GE 20000	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	74.0	74.1	
GE 18000	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	74.0	74.1	
GE 16000	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	74.0	74.1	
GE 14000	40.0	72.0	72.4	73.3	74.0	74.1	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.6	74.7	
GE 12000	40.5	73.4	73.9	74.7	75.4	75.5	75.5	75.6	75.6	75.9	75.9	75.9	75.9	76.0	76.1	
GE 10000	41.3	74.8	75.3	76.1	76.8	76.9	76.9	77.0	77.0	77.3	77.3	77.3	77.3	77.4	77.5	
GE 9000	41.5	74.9	75.4	76.2	76.9	77.0	77.0	77.1	77.1	77.4	77.4	77.4	77.4	77.5	77.6	
GE 8000	41.8	75.4	75.9	76.7	77.4	77.5	77.5	77.6	77.6	77.9	77.9	77.9	77.9	78.0	78.1	
GE 7000	42.0	75.6	76.1	76.9	77.6	77.7	77.7	77.9	77.9	78.1	78.1	78.1	78.1	78.2	78.3	
GE 6000	42.6	76.3	76.8	77.6	78.3	78.4	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.9	79.0	
GE 5000	43.5	77.6	78.2	79.0	79.7	79.9	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.4	80.6	
GE 4500	43.8	78.4	79.0	79.9	80.7	80.8	80.9	81.0	81.0	81.3	81.3	81.3	81.3	81.4	81.5	
GE 4000	44.3	79.5	80.3	81.2	82.0	82.1	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.7	82.8	
GE 3500	44.9	80.3	81.2	82.1	82.9	83.0	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.6	83.7	
GE 3000	45.2	81.0	81.9	82.8	83.6	83.7	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.5	84.6	
GE 2500	45.5	81.4	82.2	83.2	84.0	84.1	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.8	84.9	
GE 2000	46.1	82.1	83.0	84.0	84.8	84.9	85.3	85.4	85.4	85.9	85.9	85.9	85.9	86.0	86.1	
GE 1800	46.4	83.3	84.3	85.3	86.1	86.2	86.6	86.7	86.7	87.2	87.2	87.2	87.2	87.3	87.4	
GE 1500	47.3	84.7	85.7	86.7	87.5	87.6	88.0	88.1	88.1	88.6	88.6	88.6	88.6	88.7	88.8	
GE 1200	47.5	85.0	86.3	87.3	88.3	88.5	88.8	89.0	89.0	89.5	89.5	89.5	89.5	89.6	89.8	
GE 1000	47.7	85.5	86.8	87.9	89.0	89.2	89.5	89.8	89.8	90.2	90.2	90.2	90.2	90.3	90.5	
GE 900	47.9	86.0	87.3	88.3	89.5	89.9	90.3	90.6	90.6	91.0	91.0	91.0	91.0	91.2	91.3	
GE 800	47.9	86.6	87.9	88.9	90.1	90.5	90.9	91.2	91.2	91.6	91.6	91.6	91.6	91.8	91.9	
GE 700	48.2	87.0	88.3	89.4	90.6	90.9	91.4	91.8	91.8	92.3	92.3	92.5	92.5	92.6	92.7	
GE 600	48.2	87.0	88.5	89.5	90.7	91.0	91.5	91.9	91.9	92.5	92.5	92.6	92.6	92.7	92.8	
GE 500	48.2	87.2	88.7	89.9	91.2	91.5	92.0	92.5	92.5	93.2	93.2	93.3	93.3	93.5	93.8	
GE 400	48.2	87.2	88.7	90.3	91.8	92.1	92.6	93.1	93.1	93.8	93.8	94.0	94.1	94.2	94.3	
GE 300	48.2	87.3	88.9	90.9	92.5	92.8	93.5	94.0	94.2	95.1	95.1	95.4	95.5	95.6	95.8	
GE 200	48.2	87.3	89.0	91.0	92.6	92.9	93.6	94.1	94.7	95.6	95.9	96.0	96.1	96.2	96.3	
GE 100	48.2	87.3	89.0	91.2	92.8	93.2	93.9	94.3	94.9	96.1	97.1	97.5	97.8	98.1	98.2	
GE 01	48.2	87.3	89.0	91.2	92.8	93.2	93.9	94.3	94.9	96.1	97.1	97.5	97.8	98.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(15): 0300-0500

CEILING VISIBILITY IN STATUTE MILES

IN	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
FEET	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 20000	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 18000	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 16000	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 14000	38.9	70.4	71.0	71.6	72.1	72.4	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.5	74.2
GE 12000	40.0	71.7	72.3	72.9	73.4	73.7	73.9	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.8	75.5
GE 10000	40.4	72.9	73.5	74.1	74.6	74.9	75.0	75.4	75.5	75.6	75.6	75.6	75.6	75.6	76.0	76.7
GE 9000	40.4	73.4	74.0	74.6	75.0	75.4	75.5	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.4	77.1
GE 8000	40.9	73.9	74.4	75.0	75.5	75.9	76.0	76.4	76.6	76.8	76.8	76.8	76.8	76.8	77.1	77.9
GE 7000	41.1	74.1	74.7	75.3	75.7	76.1	76.2	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.4	78.1
GE 6000	41.7	74.7	75.3	75.9	76.3	76.7	76.8	77.3	77.4	77.6	77.6	77.6	77.6	77.6	78.0	78.7
GE 5000	42.3	76.1	76.7	77.3	77.7	78.1	78.2	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.4	80.1
GE 4500	42.6	76.8	77.4	78.0	78.6	79.0	79.0	79.5	79.6	79.9	79.9	79.9	79.9	79.9	80.2	80.9
GE 4000	42.8	77.6	78.2	78.8	79.4	79.7	79.9	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.2	81.9
GE 3500	43.1	78.2	78.9	79.6	80.3	80.7	80.8	81.4	81.5	81.7	81.7	81.7	81.9	81.9	82.2	82.9
GE 3000	43.7	79.3	80.0	80.7	81.4	81.7	81.9	82.4	82.6	82.8	82.8	82.8	82.9	82.9	83.3	84.0
GE 2500	44.1	80.0	80.7	81.4	82.1	82.4	82.6	83.2	83.3	83.5	83.5	83.5	83.6	83.6	84.0	84.7
GE 2000	44.4	81.2	81.9	82.6	83.3	83.6	83.7	84.3	84.5	84.7	84.7	84.7	84.8	84.8	85.2	85.9
GE 1800	44.9	82.1	82.9	83.6	84.3	84.7	84.8	85.4	85.5	85.7	85.7	85.7	85.9	85.9	86.2	86.9
GE 1500	45.7	83.3	84.2	84.9	85.6	86.0	86.2	86.8	86.9	87.2	87.2	87.2	87.3	87.3	87.6	88.3
GE 1200	46.4	84.3	85.3	86.0	86.7	87.0	87.3	87.9	88.0	88.2	88.2	88.2	88.3	88.3	88.7	89.4
GE 1000	46.5	84.6	85.6	86.3	87.0	87.6	87.9	88.7	88.8	89.0	89.0	89.0	89.2	89.2	89.5	90.2
GE 900	46.8	84.8	85.9	86.6	87.3	88.1	88.3	89.2	89.3	89.5	89.5	89.5	89.6	89.6	90.0	90.7
GE 800	46.9	84.9	86.0	86.7	87.4	88.2	88.5	89.3	89.4	89.6	89.6	89.6	89.8	89.8	90.1	90.8
GE 700	46.9	85.4	86.7	87.4	88.1	88.9	89.3	90.1	90.2	90.5	90.5	90.5	90.6	90.6	90.9	91.8
GE 600	47.0	85.9	87.3	88.0	88.7	89.5	89.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.5	92.3
GE 500	47.0	86.6	88.0	88.8	89.6	90.5	90.8	91.6	91.8	92.1	92.1	92.1	92.2	92.2	92.6	93.4
GE 400	47.0	87.0	88.8	90.1	91.2	92.0	92.3	93.4	93.5	93.9	93.9	93.9	94.0	94.0	94.3	95.2
GE 300	47.0	87.2	89.0	90.6	91.6	92.6	93.2	94.3	94.5	94.8	94.8	94.8	95.1	95.1	95.4	96.2
GE 200	47.0	87.2	89.0	90.6	91.6	92.6	93.3	94.6	94.8	95.5	95.6	95.6	96.0	96.1	96.5	97.3
GE 100	47.0	87.2	89.0	90.6	91.6	92.6	93.3	94.8	95.1	96.0	96.2	96.3	96.9	97.2	97.8	98.6
GE 0	47.0	87.2	89.0	90.6	91.6	92.6	93.3	94.8	95.1	96.0	96.2	96.3	97.1	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(SLT): 0600-0800

CEILING VISIBILITY IN STATUTE MILES

IN	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	GE
FEET	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	GE
NO CEIL	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 20000	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 18000	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 16000	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 14000	24.5	64.7	65.0	65.4	66.0	66.2	66.3	66.5	66.5	66.7	66.8	66.8	66.8	66.8	67.0	67.4
GE 12000	25.3	65.8	66.2	66.5	67.1	67.4	67.5	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.2	68.6
GE 10000	25.7	67.8	68.2	68.7	69.3	69.5	69.6	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.3	70.7
GE 9000	25.7	68.2	68.6	69.0	69.6	69.8	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.7	71.0
GE 8000	26.9	70.0	70.4	70.9	71.6	71.8	72.0	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.7	73.0
GE 7000	27.2	71.7	72.2	72.7	73.4	73.6	73.7	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.4	74.8
GE 6000	27.9	73.1	73.6	74.1	74.9	75.1	75.3	75.5	75.5	75.6	75.7	75.7	75.7	75.7	76.0	76.3
GE 5000	27.9	73.7	74.2	74.7	75.5	75.7	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.6	76.9
GE 4500	28.4	74.8	75.3	75.7	76.6	76.8	76.9	77.1	77.1	77.3	77.4	77.4	77.4	77.4	77.6	78.0
GE 4000	28.4	75.4	76.0	76.4	77.3	77.5	77.7	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.4	78.8
GE 3500	28.9	76.3	76.9	77.4	78.4	78.7	78.9	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.6	80.0
GE 3000	29.1	76.8	77.4	77.9	78.9	79.2	79.4	79.6	79.6	79.7	79.9	79.9	79.9	79.9	80.1	80.4
GE 2500	29.2	78.1	78.7	79.2	80.3	80.6	80.8	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.5	81.9
GE 2000	29.4	79.5	80.1	80.6	81.9	82.1	82.6	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.5	83.9
GE 1800	29.6	79.9	80.4	80.9	82.2	82.4	82.9	83.4	83.4	83.5	83.6	83.6	83.6	83.6	83.9	84.2
GE 1500	29.8	80.7	81.3	81.7	83.0	83.3	83.7	84.3	84.3	84.5	84.6	84.6	84.6	84.6	84.8	85.2
GE 1200	30.0	81.5	82.2	82.7	84.0	84.3	84.8	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.9	86.2
GE 1000	30.3	81.9	82.7	83.4	84.7	85.0	85.5	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.6	86.9
GE 900	30.3	82.2	83.0	83.7	85.0	85.4	85.9	86.5	86.5	86.7	86.9	86.9	86.9	86.9	87.2	87.5
GE 800	30.5	82.4	83.3	84.0	85.3	85.6	86.1	86.7	86.7	86.9	87.2	87.2	87.2	87.2	87.4	87.8
GE 700	30.7	83.0	84.0	84.7	86.0	86.3	86.8	87.4	87.4	87.6	87.9	87.9	87.9	87.9	88.1	88.5
GE 600	30.7	83.4	84.5	85.2	86.5	86.8	87.3	88.1	88.1	88.3	88.6	88.6	88.6	88.6	88.8	89.2
GE 500	30.7	84.2	85.3	86.2	87.5	87.9	88.3	89.2	89.2	89.4	89.8	89.8	89.8	89.8	90.0	90.3
GE 400	30.7	84.8	86.1	87.2	88.6	89.2	89.9	91.0	91.0	91.6	92.0	92.0	92.0	92.0	92.2	92.6
GE 300	30.9	85.3	86.8	88.1	89.6	90.5	91.3	92.9	93.1	93.6	94.0	94.0	94.0	94.0	94.2	94.6
GE 200	30.9	85.4	86.9	88.3	90.0	90.9	91.8	93.5	93.8	94.6	95.1	95.2	95.8	95.8	96.0	96.5
GE 100	30.9	85.4	86.9	88.3	90.0	90.9	91.9	93.6	93.9	95.3	96.0	96.2	97.1	97.2	97.4	98.8
GE	01 30.9	85.4	86.9	88.3	90.0	90.9	91.9	93.6	93.9	95.3	96.0	96.2	97.1	97.2	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN ON

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(151): 0900-1100

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	GE
NO CEIL	5.5	65.6	66.1	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
GE 200001	5.5	65.8	66.3	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
GE 180001	5.5	65.8	66.3	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
GE 160001	5.5	66.0	66.4	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
GE 140001	5.7	66.7	67.1	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
GE 120001	6.4	67.8	68.4	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
GE 100001	6.6	70.4	71.0	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 90001	6.6	70.4	71.0	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 80001	6.6	72.1	72.7	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
GE 70001	6.6	73.7	74.3	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
GE 60001	6.7	75.5	76.1	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
GE 50001	6.7	77.0	77.6	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
GE 45001	6.7	77.0	77.6	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
GE 40001	6.7	78.0	78.6	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.9
GE 35001	6.7	78.0	78.6	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.9
GE 30001	6.8	79.0	79.6	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0
GE 25001	6.8	80.2	80.8	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
GE 20001	6.8	81.2	81.7	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.3
GE 18001	6.8	81.4	82.0	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5
GE 15001	6.8	81.7	82.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	84.0
GE 12001	6.8	82.4	83.3	84.3	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.3
GE 10001	6.8	83.3	84.1	85.2	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.3
GE 9001	6.8	83.7	84.6	85.6	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	87.4
GE 8001	6.8	84.2	85.0	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	88.0
GE 7001	6.8	84.8	85.6	86.7	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	88.9
GE 6001	6.8	85.5	86.3	87.4	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	90.0
GE 5001	6.8	85.9	86.8	88.1	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	91.2
GE 4001	6.8	86.2	87.2	88.5	89.5	90.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	93.4
GE 3001	6.8	86.3	87.3	88.6	89.8	90.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	95.1
GE 2001	6.8	86.3	87.3	88.6	89.8	90.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	97.3
GE 1001	6.8	86.3	87.3	88.6	89.8	90.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	98.6
GE 01	6.8	86.3	87.3	88.6	89.8	90.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(IST): 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

CEILING		VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 60-69									
IN	FLEET	2 1 1/2 1 1/4 1 3/4 5/8 1/2 5/16 1/4 0										MONTH: FEB HOURS(IST): 1500-1700									
		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
NO CEIL	1	7.3	73.7	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	1	7.3	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 18000	1	7.3	74.2	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	1	7.3	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	1	7.3	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	1	7.3	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000	1	7.3	76.7	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	1	7.4	76.9	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 8000	1	7.4	77.9	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 7000	1	7.4	78.3	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	1	7.8	80.6	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 5000	1	7.8	81.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	1	7.8	81.5	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	1	7.8	82.6	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3500	1	7.8	82.8	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	1	7.8	83.4	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2500	1	7.8	83.9	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	1	7.8	85.9	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800	1	7.8	86.0	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1500	1	7.8	86.3	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200	1	7.8	86.9	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1000	1	7.8	87.6	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 900	1	7.8	87.6	89.3	90.1	90.1	90.1	90.1	90.1	90.1	90.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 800	1	7.8	87.6	89.3	90.1	90.1	90.1	90.1	90.1	90.1	90.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 700	1	7.8	87.6	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 600	1	7.8	87.6	89.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 500	1	7.8	88.1	90.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 400	1	7.8	88.5	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 300	1	7.8	88.5	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 200	1	7.8	88.5	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 100	1	7.8	88.5	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 0	1	7.8	88.5	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(151): 1800-2000

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	28.3	73.9	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 200001	28.3	74.0	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 180001	28.3	74.0	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 160001	28.3	74.0	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 140001	28.4	74.6	75.0	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 120001	28.9	75.7	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 100001	29.2	76.7	77.1	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 900001	29.3	77.0	77.5	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 800001	29.4	77.6	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 700001	29.4	77.9	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 600001	29.8	79.7	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 500001	30.9	82.1	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 450001	31.1	82.7	83.2	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 400001	31.2	83.3	83.7	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 350001	31.3	83.5	84.2	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 300001	31.7	84.3	85.0	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 250001	31.7	85.6	86.3	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 200001	32.3	86.7	87.5	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 180001	32.4	86.9	87.8	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 150001	32.5	87.2	88.2	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 120001	32.7	87.9	89.3	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 100001	32.7	88.5	89.9	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 900001	32.7	88.5	90.1	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 800001	32.7	88.6	90.2	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 700001	32.7	88.7	90.5	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 600001	32.7	88.9	90.7	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 500001	32.7	89.2	91.0	91.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 400001	32.7	89.3	91.3	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 300001	32.7	89.3	91.4	92.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 200001	32.7	89.3	91.4	92.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 100001	32.7	89.3	91.4	92.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 01	32.7	89.3	91.4	92.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(IST): 0000-0200

CEILING IN FEET VISIBILITY IN STATUTE MILES

	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.4	74.4	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 20000	39.4	74.4	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	39.4	74.4	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	39.5	74.5	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000	39.8	75.1	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	40.1	75.9	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 10000	41.1	77.6	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	41.2	77.7	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	42.2	78.8	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	42.6	79.6	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	44.0	81.9	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	45.2	83.2	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	45.3	83.4	84.0	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 4000	45.6	84.0	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	46.0	84.5	85.1	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	46.5	85.1	85.6	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	47.2	86.2	86.8	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2000	47.8	88.3	88.8	88.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800	48.1	88.5	89.0	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1500	48.8	89.4	90.0	90.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	49.0	90.0	90.8	90.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	49.0	90.2	91.1	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	49.2	90.8	91.6	91.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	49.5	91.1	91.9	91.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 700	49.5	91.2	92.2	92.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 600	49.5	91.4	92.4	92.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 500	49.5	91.4	92.6	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	49.5	91.5	92.8	93.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 300	49.5	91.5	92.8	93.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 200	49.5	91.6	92.9	93.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 100	49.5	91.6	92.9	93.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 0	49.5	91.6	92.9	93.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(LST): 0300-0500

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CEILING

VISIBILITY IN STATUTE MILES

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	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	7
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[illegible][illegible]

66E	1500	46.1	85.4	86.8	87.2	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.6
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[illegible][illegible]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
CF	500	47.0	88.9	91.3	92.3	92.9	91.0	93.3	93.5	93.7	93.9	93.9

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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[illegible]

GE	01	47.0	89.6	92.0	93.7	94.9	95.3	96.1	97.0	97.3	97.7	98.2	98.3	98.8	98.8	98.9	100.0
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TOTAL NUMBER OF OBSERVATIONS: 930

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(UT): 1200-1400

CEILING IN FEET

10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE

NO	CEIL	1	3.7	64.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 20000	3.8	66.9	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	3.8	67.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 16000	3.8	67.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	3.8	68.1	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	3.8	69.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 10000	3.9	70.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 9000	3.9	70.8	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	4.4	71.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	4.4	72.3	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	4.4	73.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 5000	4.4	74.0	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 4500	4.8	75.2	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	4.8	76.5	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3500	4.8	77.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	5.1	79.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	5.1	80.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 2000	5.1	82.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1800	5.1	84.1	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1500	5.1	87.3	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1200	5.1	88.4	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	5.2	89.7	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 900	5.2	89.8	91.2	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	5.3	90.5	91.9	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 700	5.4	91.0	92.4	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	5.4	91.2	92.6	92.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	5.4	91.5	93.2	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 400	5.4	91.5	93.2	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 300	5.4	91.5	93.2	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 200	5.4	91.5	93.2	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 100	5.4	91.5	93.2	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE	01	5.4	91.5	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN DK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS: 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS													
IN	FEET	GE	10	GE	6	GE	5	GE	4	GE	3	GE	2 1/2	GE	2	GE	1 1/2	GE	1	GE	3/4	GE	5/8	GE	1/2	GE	5/16	GE	1/4	GE	0
NO	CEIL	1	3.7	67.7	68.4	68.5	68.7	69.0	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
GE	20000	1	3.7	68.6	69.4	69.5	69.7	70.0	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
GE	18000	1	3.7	68.9	69.7	69.8	70.0	70.3	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	
GE	16000	1	3.7	69.2	70.0	70.1	70.3	70.6	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
GE	14000	1	3.7	69.9	70.6	70.8	71.0	71.3	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
GE	12000	1	3.7	71.1	71.8	71.9	72.2	72.5	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
GE	10000	1	3.8	72.8	73.5	73.7	73.9	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE	9000	1	3.8	72.9	73.7	73.8	74.0	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	
GE	8000	1	4.1	74.0	74.7	74.8	75.1	75.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
GE	7000	1	4.1	74.9	75.7	75.8	76.1	76.5	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
GE	6000	1	4.4	76.2	77.0	77.2	77.5	78.0	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
GE	5000	1	4.5	77.5	78.3	78.5	78.8	79.4	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
GE	4500	1	4.8	78.7	79.5	79.7	80.0	80.5	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
GE	4000	1	4.9	79.7	80.6	80.9	81.2	81.7	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
GE	3500	1	4.9	80.6	81.6	81.8	82.2	82.7	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
GE	3000	1	4.9	81.6	82.9	83.1	83.4	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
GE	2500	1	4.9	83.1	84.4	84.6	84.9	85.5	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
GE	2000	1	4.9	85.4	86.8	87.0	87.3	87.8	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
GE	1800	1	4.9	85.7	87.1	87.3	87.6	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
GE	1500	1	5.1	87.6	89.0	89.4	89.7	90.2	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE	1200	1	5.1	88.3	89.7	90.1	90.4	91.1	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
GE	1000	1	5.3	89.5	91.0	91.4	91.8	92.5	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE	900	1	5.3	90.1	91.8	92.3	92.8	93.4	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE	800	1	5.3	90.3	92.0	92.5	93.0	93.4	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE	700	1	5.4	90.5	92.4	92.9	93.4	94.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE	600	1	5.5	90.8	92.6	93.1	93.7	94.4	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
GE	500	1	5.5	91.0	92.9	93.4	94.2	95.3	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE	400	1	5.5	91.0	92.9	93.5	94.4	95.7	96.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE	300	1	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE	200	1	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE	100	1	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE	0	1	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS: 1800-2000

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	17.8	74.1	74.6	75.1	75.2	75.8	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
GE 20000	17.8	74.3	74.8	75.3	75.4	76.0	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 18000	17.8	74.3	74.8	75.3	75.4	76.0	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	17.8	74.3	74.8	75.3	75.4	76.0	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000	18.2	75.2	75.7	76.1	76.2	76.9	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 12000	18.4	75.7	76.2	76.7	76.8	77.4	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	18.6	77.5	78.1	78.5	78.7	79.4	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 9000	18.6	77.7	78.3	78.7	78.9	79.6	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	19.4	79.1	79.7	80.1	80.3	81.0	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	19.7	79.7	80.2	80.8	81.0	81.7	82.0	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	19.8	80.2	80.8	81.3	81.5	82.3	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	20.5	81.6	82.2	82.8	83.0	83.8	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
GE 4500	20.6	82.0	82.6	83.2	83.4	84.2	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	20.9	82.4	83.0	83.7	83.9	84.6	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	21.3	83.0	83.8	84.4	84.6	85.4	85.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	21.6	83.7	84.4	85.1	85.4	86.1	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	21.7	84.8	85.6	86.2	86.6	87.3	87.6	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 2000	22.0	86.0	86.8	87.6	88.0	88.7	89.0	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	22.3	86.6	87.3	88.2	88.5	89.2	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	22.4	87.4	88.2	89.0	89.4	90.1	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	22.7	88.7	89.5	90.3	90.6	91.4	91.7	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	22.8	89.0	89.8	90.6	91.0	91.7	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	22.8	89.1	89.9	90.8	91.1	91.8	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	22.8	89.1	89.9	90.8	91.1	92.0	92.5	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 700	22.8	89.5	90.2	91.4	91.7	92.9	93.4	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	22.8	89.9	90.8	92.0	92.5	93.8	94.3	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	22.8	90.0	90.9	92.3	92.8	94.3	94.8	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 400	22.8	90.0	91.0	92.4	93.0	94.6	95.4	96.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9
GE 300	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.1	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2
GE 200	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.3	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7
GE 100	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.3	98.0	98.0	99.0	99.2	99.5	99.6	99.7	99.8
GE 0	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.3	98.0	98.0	99.0	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR HOURS(IST): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	41.1	76.5	77.0	77.7	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 20000	41.1	76.5	77.0	77.7	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	41.1	76.5	77.0	77.7	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000	41.1	76.5	77.0	77.7	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	41.2	77.1	77.6	78.4	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	41.3	77.8	78.4	79.1	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	41.6	78.7	79.2	80.0	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 9000	41.7	78.9	79.5	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	42.6	79.9	80.4	81.2	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	43.2	80.8	81.3	82.0	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	43.8	81.8	82.4	83.1	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	44.7	82.9	83.4	84.2	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4500	44.9	83.1	83.7	84.4	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	45.2	83.5	84.1	84.8	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	45.7	84.4	84.9	85.7	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	46.5	85.3	85.8	86.6	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	47.3	86.3	86.9	87.6	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	47.5	87.7	88.3	89.0	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800	47.8	88.1	88.6	89.4	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	48.6	88.9	89.5	90.3	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	48.7	89.8	90.3	91.2	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	48.7	90.2	90.8	91.6	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 900	48.8	90.4	91.0	91.8	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	49.0	91.2	91.7	92.6	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 700	49.0	91.4	91.9	92.8	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	49.0	91.6	92.2	93.1	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 500	49.0	91.8	92.5	93.5	94.3	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 400	49.0	91.8	92.6	93.9	94.8	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.9	97.2	97.8	98.1	98.4	98.5	98.5	98.5	98.5
GE 100	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.9	97.2	97.8	98.3	98.7	98.8	98.8	98.8	98.8
GE 0	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.9	97.2	97.8	98.3	98.7	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 6D-69
MONTH: MAR HOURS(IST): ALL

CEILING VISIBILITY IN STATUTE MILES

IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.5	69.3	70.0	70.2	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000	20.5	69.9	70.6	70.8	71.0	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	20.5	70.1	70.8	71.1	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	20.5	70.3	71.0	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8
GE 14000	20.7	70.9	71.6	71.9	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	20.8	71.6	72.3	72.6	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2
GE 10000	21.1	73.0	73.7	73.9	74.1	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	21.1	73.2	73.9	74.1	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 8000	21.7	74.2	74.9	75.1	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 7000	21.9	74.9	75.6	75.8	76.1	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	22.5	76.5	77.2	77.4	77.7	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 5000	23.0	77.3	78.0	78.3	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
GE 4500	23.3	78.1	78.8	79.1	79.4	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	23.4	78.8	79.6	79.9	80.2	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 3500	23.6	79.5	80.3	80.6	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
GE 3000	24.0	80.4	81.3	81.6	82.0	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
GE 2500	24.4	81.9	82.8	83.2	83.5	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	24.8	83.9	84.9	85.3	85.7	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800	24.9	84.3	85.3	85.8	86.1	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1500	25.2	85.9	86.9	87.4	87.9	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200	25.4	87.1	88.2	88.7	89.2	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	25.5	88.0	89.2	89.8	90.3	90.6	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 900	25.6	88.4	89.7	90.4	90.9	91.2	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 800	25.6	88.9	90.3	90.9	91.5	91.8	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6
GE 700	25.7	89.2	90.7	91.4	92.1	92.4	92.7	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3
GE 600	25.7	89.4	91.0	91.9	92.6	93.0	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
GE 500	25.7	89.6	91.3	92.4	93.3	93.8	94.2	94.7	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1
GE 400	25.7	89.7	91.5	92.6	93.7	94.3	94.9	95.5	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0
GE 300	25.7	89.7	91.5	92.8	94.0	94.8	95.5	96.3	96.5	96.8	97.1	97.1	97.1	97.2	97.2	97.2
GE 200	25.7	89.8	91.6	92.9	94.2	95.0	95.8	96.8	97.1	97.5	97.9	98.2	98.3	98.4	98.4	98.4
GE 100	25.7	89.8	91.6	92.9	94.2	95.0	95.8	96.9	97.2	97.7	98.2	98.3	98.6	98.9	99.1	99.5
GE 0	25.7	89.8	91.6	92.9	94.2	95.0	95.8	96.9	97.2	97.7	98.2	98.3	98.7	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

MONTH: APR HOURS: 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY									
	1	GE	2	GE	3	GE	4	5	6	GE	7	GE	8	9	10	11	12	13	14	15
NO CEIL	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	40.9	72.9	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	41.3	73.3	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 10000	42.4	75.4	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	42.4	75.6	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	42.4	76.1	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	42.6	76.9	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	43.7	79.3	80.2	80.2	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	44.9	80.9	81.8	81.8	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	45.1	81.4	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	45.1	81.6	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3500	45.2	82.0	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	45.8	82.8	83.7	83.7	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	46.6	83.7	84.6	84.6	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	47.1	84.9	85.9	85.9	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	47.2	85.3	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1500	47.6	86.0	87.0	87.0	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1200	48.0	87.1	88.1	88.1	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	48.7	88.6	89.7	89.7	90.3	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 900	48.8	89.0	90.1	90.1	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 800	48.8	89.3	90.4	90.4	91.2	91.3	91.3	91.3	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 700	48.9	89.7	90.8	90.8	91.6	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	48.9	90.7	91.8	91.8	92.7	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 500	48.9	91.4	92.7	92.7	93.7	94.0	94.0	94.0	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	48.9	91.7	93.2	93.2	94.7	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 300	48.9	92.0	94.0	94.0	95.8	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 200	48.9	92.0	94.1	94.1	96.1	96.6	96.6	96.6	96.6	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 100	48.9	92.0	94.1	94.1	96.2	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 01	48.9	92.0	94.1	94.1	95.0	96.2	96.7	96.7	96.7	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(SLT): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO	CEIL	11.8	65.9	66.3	66.4	66.6	66.6	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE	20000	11.8	66.1	66.6	66.7	66.8	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE	18000	11.8	66.2	66.7	66.8	66.9	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE	16000	11.8	66.4	66.9	67.0	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE	14000	12.3	67.7	68.1	68.2	68.3	68.3	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE	12000	12.4	68.0	68.6	68.7	68.8	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE	10000	12.7	70.3	70.9	71.0	71.1	71.1	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE	9000	12.8	70.6	71.1	71.3	71.4	71.4	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE	8000	12.9	71.6	72.1	72.4	72.6	72.6	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE	7000	12.9	72.9	73.4	73.8	74.1	74.1	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE	6000	13.0	75.0	75.7	76.0	76.3	76.3	76.3	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE	5000	13.1	75.7	76.3	76.7	77.0	77.0	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE	4500	13.2	76.9	77.6	77.9	78.2	78.2	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE	4000	13.3	77.9	78.6	78.9	79.2	79.2	79.2	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE	3500	13.6	78.4	79.1	79.4	79.8	79.8	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE	3000	13.6	79.4	80.1	80.4	80.8	80.8	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE	2500	13.6	80.2	80.9	81.4	81.8	81.8	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE	2000	13.6	81.2	81.9	82.6	82.9	83.0	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE	1800	13.6	81.3	82.0	82.7	83.0	83.1	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE	1500	13.6	82.9	83.8	84.4	84.8	84.9	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE	1200	13.7	84.4	85.3	86.0	86.3	86.4	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE	1000	13.7	85.7	86.6	87.2	87.6	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE	900	13.7	85.9	86.8	87.4	87.8	87.9	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE	800	13.7	87.0	87.9	88.6	89.1	89.3	89.3	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE	700	13.7	87.8	88.8	89.4	90.0	90.2	90.2	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE	600	13.7	88.2	89.4	90.3	91.1	91.3	91.3	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE	500	13.7	89.6	91.0	91.9	92.8	93.0	93.0	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	400	13.7	89.6	91.1	92.0	93.1	93.4	93.4	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE	300	13.7	89.7	91.3	92.2	93.7	94.0	94.0	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE	200	13.7	89.7	91.3	92.2	93.9	94.2	94.2	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE	100	13.7	89.7	91.3	92.2	93.9	94.2	94.2	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE	0	13.7	89.7	91.3	92.2	93.9	94.2	94.2	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(151): 0900-1100

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	7.0	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 20000	7.0	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	7.0	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	7.0	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	7.7	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 12000	7.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	7.8	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	8.1	73.3	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	8.1	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	8.1	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	8.1	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	8.3	78.2	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	8.3	79.4	79.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3500	8.3	79.9	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	8.3	80.7	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	8.4	81.3	81.3	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 2000	8.7	84.1	84.2	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
GE 1800	8.7	84.9	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6
GE 1500	8.8	86.6	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 1200	8.8	88.3	88.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
GE 1000	8.8	89.3	89.8	90.0	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 900	8.8	90.0	90.4	90.7	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6
GE 800	8.8	90.2	90.8	91.0	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 700	8.8	90.8	91.4	91.8	92.7	92.7	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 600	8.9	91.7	92.4	92.9	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 500	8.9	92.2	93.3	94.0	95.2	95.3	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 400	8.9	92.7	93.9	94.7	95.9	96.0	96.4	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 300	8.9	92.7	93.9	94.8	96.2	96.3	97.0	97.8	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 200	8.9	92.7	93.9	94.8	96.2	96.3	97.0	98.0	98.2	98.2	98.2	98.9	98.9	98.9	98.9
GE 100	8.9	92.7	93.9	94.8	96.2	96.4	97.1	98.3	98.6	99.1	99.4	99.7	99.9	99.9	99.9
GE 0	8.9	92.7	93.9	94.8	96.2	96.4	97.1	98.3	98.6	99.1	99.4	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(EST): 1200-1400

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CEILING
VISIBILITY IN STATUTE MILES

VISIBILITY IN STATUTE MILES									
CEILING	GE	GE	GE	GE	GE	GE	GE	GE	GE
IN	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4
FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET VISIBILITY IN STATUTE MILES

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.1	74.1	74.4	74.4	74.4	74.4	74.8	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3
GE 20000	19.1	74.2	74.6	74.6	74.6	74.6	74.9	75.2	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4
GE 18000	19.1	74.3	74.7	74.7	74.7	74.7	75.0	75.3	75.3	75.3	75.4	75.4	75.6	75.6	75.6	75.6
GE 16000	19.1	74.6	74.9	74.9	74.9	74.9	75.2	75.6	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8
GE 14000	19.2	74.8	75.1	75.1	75.1	75.1	75.4	75.8	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0
GE 12000	19.4	75.7	76.0	76.0	76.0	76.0	76.3	76.7	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9
GE 10000	19.8	77.3	77.7	77.7	77.7	77.7	78.0	78.3	78.3	78.3	78.6	78.6	78.7	78.7	78.7	78.7
GE 9000	19.8	77.6	77.9	77.9	77.9	77.9	78.2	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9
GE 8000	20.3	80.2	80.7	80.7	80.7	80.7	81.0	81.3	81.3	81.3	81.6	81.6	81.7	81.7	81.7	81.7
GE 7000	20.3	81.4	81.9	81.9	81.9	81.9	82.2	82.6	82.6	82.6	82.8	82.8	82.9	82.9	82.9	82.9
GE 6000	20.8	84.1	84.9	85.0	85.0	85.0	85.4	85.9	85.9	85.9	86.1	86.1	86.2	86.2	86.2	86.2
GE 5000	21.4	85.8	86.6	86.7	86.7	86.7	87.1	87.7	87.7	87.7	87.9	87.9	88.0	88.0	88.0	88.0
GE 4500	21.6	86.2	87.0	87.1	87.1	87.1	87.6	88.1	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4
GE 4000	22.0	87.8	88.6	88.7	88.7	88.7	89.4	90.0	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3
GE 3500	22.0	88.1	88.9	89.0	89.2	89.2	89.8	90.3	90.3	90.3	90.6	90.6	90.7	90.7	90.7	90.7
GE 3000	22.1	88.8	89.6	89.7	89.9	89.9	90.4	91.0	91.0	91.0	91.2	91.2	91.3	91.3	91.3	91.3
GE 2500	22.3	89.6	90.4	90.6	90.8	90.8	91.3	91.9	91.9	91.9	92.1	92.1	92.2	92.2	92.2	92.2
GE 2000	22.6	90.8	92.0	92.1	92.3	92.3	92.9	93.4	93.4	93.4	93.7	93.7	93.8	93.8	93.8	93.8
GE 1800	22.6	90.8	92.0	92.1	92.3	92.3	92.9	93.4	93.4	93.4	93.7	93.7	93.8	93.8	93.8	93.8
GE 1500	22.9	91.3	92.8	92.9	93.1	93.1	93.7	94.2	94.2	94.2	94.4	94.4	94.6	94.6	94.6	94.6
GE 1200	22.9	91.6	93.0	93.1	93.3	93.3	93.9	94.4	94.4	94.4	94.7	94.7	94.8	94.8	94.8	94.8
GE 1000	22.9	91.7	93.2	93.3	93.6	93.6	94.1	94.7	94.7	94.7	94.9	94.9	95.0	95.0	95.0	95.0
GE 900	22.9	91.7	93.2	93.3	93.6	93.6	94.1	94.7	94.7	94.7	94.9	94.9	95.0	95.0	95.0	95.0
GE 800	22.9	92.0	93.7	93.8	94.0	94.0	94.6	95.1	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4
GE 700	22.9	92.4	94.1	94.2	94.4	94.4	95.0	95.6	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9
GE 600	23.0	93.2	94.9	95.1	95.4	95.4	96.0	96.6	96.6	96.6	96.8	96.8	96.9	96.9	96.9	96.9
GE 500	23.0	93.6	95.2	95.4	95.8	95.8	96.3	96.9	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2
GE 400	23.0	93.8	95.6	95.8	96.3	96.3	96.9	97.4	97.4	97.4	97.7	97.7	97.8	97.8	97.8	97.8
GE 300	23.0	94.0	95.8	96.1	96.7	96.7	97.3	98.1	98.1	98.1	98.4	98.4	98.6	98.6	98.6	98.6
GE 200	23.0	94.0	95.8	96.2	97.1	97.1	97.8	98.8	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2
GE 100	23.0	94.0	95.8	96.2	97.1	97.1	97.8	98.8	98.8	98.8	99.0	99.4	99.6	99.6	99.6	99.7
GE 0	23.0	94.0	95.8	96.2	97.2	97.2	97.9	98.9	98.9	98.9	99.1	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 2100-2300

CEILING

[illegible]

TOTAL NUMBER OF OBSERVATIONS : 900

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(1ST): ALL

WISIBILITY IN STATUTE MILES

CEILING						VISIBILITY IN STATUTE MILES					
	GE	GE	GE	GE	GE		GE	GE	GE	GE	GE
IN		GE	6E	5E	9E	2	1 1/2	1 1/4	1	3/4	5/8
FEET		10	6	5	9						

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 7200

GLCBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

VISIBILITY IN STATUTE MILES

IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 200001	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 180001	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 160001	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 140001	38.9	72.3	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 120001	39.0	72.5	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 100001	41.2	75.6	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 90001	41.3	75.7	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 80001	41.9	76.6	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 70001	42.4	78.0	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 60001	44.3	81.5	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 50001	45.4	83.1	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 45001	46.1	84.1	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 40001	47.7	85.9	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 35001	47.8	86.5	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 30001	48.4	87.6	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 25001	49.0	88.7	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20001	50.1	90.4	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 18001	50.5	90.9	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 15001	50.5	91.2	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 12001	50.9	92.6	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 10001	51.1	93.1	93.9	94.1	94.1	94.1	94.2	94.2								

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OF

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(IST): 0300-0500

VISIBILITY IN STATUTE MILES

CEILING IN FEET	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.4
GE 20000	1	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.4
GE 18000	1	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.4
GE 16000	1	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.4
GE 14000	1	37.6	69.6	70.3	70.4	70.9	71.0	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.5
GE 12000	1	37.6	70.2	71.0	71.1	71.5	71.6	71.6	71.9	72.0	72.2	72.2	72.2	72.2	72.4
GE 10000	1	39.0	72.0	72.8	73.0	73.5	73.7	73.7	74.0	74.1	74.2	74.2	74.2	74.2	74.4
GE 9000	1	39.0	72.0	72.8	73.0	73.5	73.7	73.7	74.0	74.1	74.2	74.2	74.2	74.2	74.4
GE 8000	1	39.9	73.3	74.1	74.3	74.8	74.9	74.9	75.3	75.4	75.5	75.5	75.5	75.5	75.7
GE 7000	1	40.2	74.2	74.9	75.2	75.7	75.8	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.6
GE 6000	1	41.6	77.3	78.1	78.5	79.0	79.1	79.1	79.5	79.6	79.7	79.7	79.7	79.7	79.9
GE 5000	1	42.6	78.9	79.7	80.4	81.0	81.1	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.8
GE 4500	1	42.9	80.1	80.9	81.6	82.2	82.3	82.3	82.6	82.7	82.8	82.8	82.8	82.8	83.0
GE 4000	1	43.5	81.0	81.7	82.5	83.0	83.1	83.1	83.4	83.5	83.7	83.7	83.7	83.7	83.9
GE 3500	1	43.9	81.4	82.2	82.9	83.4	83.5	83.5	83.9	84.0	84.1	84.1	84.1	84.1	84.3
GE 3000	1	44.1	82.3	83.0	83.8	84.3	84.4	84.4	84.7	84.8	84.9	84.9	84.9	84.9	85.2
GE 2500	1	44.9	83.3	84.1	84.8	85.4	85.5	85.5	85.8	85.9	86.0	86.0	86.0	86.0	86.2
GE 2000	1	45.9	85.2	85.9	86.7	87.2	87.3	87.3	87.6	87.7	87.8	87.8	87.8	87.8	88.1
GE 1800	1	47.1	85.6	86.3	87.1	87.7	87.8	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.6
GE 1500	1	46.5	86.6	87.3	88.1	88.8	88.9	88.9	89.2	89.4	89.5	89.5	89.5	89.5	89.7
GE 1200	1	46.8	88.6	89.5	90.2	91.0	91.1	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.8
GE 1000	1	47.4	90.0	91.0	91.7	92.5	92.6	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.3
GE 900	1	47.6	91.0	91.9	92.9	93.7	93.9	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.6
GE 800	1	47.6	91.1	92.0	93.1	93.9	94.1	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.8
GE 700	1	47.8	91.5	92.6	93.7	94.5	94.7	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.5
GE 600	1	48.0	92.0	93.1	94.3	95.2	95.4	95.4	95.7	95.8	95.9	95.9	95.9	95.9	96.1
GE 500	1	48.1	92.4	93.4	94.6	95.5	95.7	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.5
GE 400	1	48.1	92.5	93.7	94.8	96.1	96.3	96.3	96.7	96.8	96.9	96.9	96.9	96.9	97.1
GE 300	1	48.1	93.0	94.3	95.5	96.8	97.0	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.8
GE 200	1	48.1	93.4	94.8	96.1	97.6	97.8	97.8	98.3	98.4	98.7	98.7	98.7	98.7	99.0
GE 100	1	48.1	93.4	94.8	96.1	97.6	97.8	97.8	98.3	98.4	98.9	98.9	98.9	98.9	99.6
GE 0	1	48.1	93.4	94.8	96.1	97.6	97.8	97.8	98.3	98.4	98.9	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(SLT): 0600-0800

CEILING

VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	7.7	62.5	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 20000	7.7	62.5	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 18000	7.7	62.5	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 16000	7.7	62.8	63.0	63.0	63.0	63.0	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.5
GE 14000	8.1	63.8	64.0	64.0	64.0	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.5
GE 12000	8.1	64.1	64.3	64.3	64.3	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7	64.8
GE 10000	8.5	66.7	66.9	66.9	66.9	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.4
GE 9000	8.5	67.3	67.5	67.5	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.1
GE 8000	8.5	68.8	69.2	69.2	69.2	69.2	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.9
GE 7000	8.6	70.3	70.8	70.9	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.5
GE 6000	8.6	73.3	73.8	73.9	74.0	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.5
GE 5000	8.7	75.3	75.7	75.8	75.9	75.9	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.5
GE 4500	8.7	75.9	76.3	76.5	76.6	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.1
GE 4000	8.7	76.5	76.9	77.0	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.6
GE 3500	8.7	76.8	77.2	77.3	77.4	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	78.0
GE 3000	8.9	78.0	78.4	78.5	78.7	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.2
GE 2500	9.4	79.9	80.3	80.4	80.6	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.2
GE 2000	9.6	81.2	81.8	82.0	82.3	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.8
GE 1800	9.6	81.5	82.2	82.4	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.2
GE 1500	9.6	83.4	84.1	84.4	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.2	85.2	85.3
GE 1200	9.6	85.1	85.7	86.0	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.9
GE 1000	9.7	87.6	88.6	89.0	89.4	89.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.1
GE 900	9.7	88.2	89.2	89.7	90.0	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.8
GE 800	9.7	88.9	90.0	90.4	90.8	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.5
GE 700	9.7	89.4	91.0	91.4	91.7	91.7	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.6
GE 600	9.7	90.2	91.9	92.5	92.8	92.8	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.8
GE 500	9.7	91.2	92.9	93.5	93.9	93.9	94.3	94.6	94.6	95.1	95.1	95.1	95.1	95.2	95.2	95.3
GE 400	9.7	91.5	93.3	94.0	94.5	94.5	95.1	95.4	95.4	95.8	95.8	95.8	95.8	95.9	95.9	96.0
GE 300	9.7	91.8	93.7	94.4	95.4	95.4	96.0	96.8	97.0	97.2	97.2	97.2	97.2	97.3	97.4	97.5
GE 200	9.7	91.8	93.7	94.4	95.5	95.5	96.5	97.2	97.4	97.8	98.0	98.1	98.1	98.2	98.4	98.5
GE 100	9.7	91.8	93.7	94.4	95.5	95.5	96.5	97.2	97.4	97.8	98.0	98.1	98.1	98.3	98.5	98.9
GE 0	9.7	91.8	93.7	94.4	95.5	95.5	96.5	97.2	97.4	97.8	98.0	98.1	98.1	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	7.8	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 20000	7.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	7.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	7.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	7.8	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 12000	7.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	8.0	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000	8.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	8.1	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	8.1	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	8.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 5000	8.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4500	8.1	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4000	8.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3500	8.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3000	8.6	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	8.9	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	9.1	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1800	9.1	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	9.4	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1200	9.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	9.6	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 900	9.6	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 800	9.7	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 700	9.7	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	9.7	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	9.7	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 400	9.7	95.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 300	9.7	95.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	9.7	95.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	9.7	95.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 01	9.7	95.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(IST): 1200-1400

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	7.7	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	7.7	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 18000	7.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 16000	7.8	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 14000	7.8	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	7.8	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	8.1	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	8.1	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	8.4	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 7000	8.5	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	8.5	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 5000	8.5	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4000	8.5	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	8.6	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	9.5	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	9.5	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 2000	9.7	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	9.7	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	9.7	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	9.7	94.6	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	9.7	96.5	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	9.7	96.6	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	9.7	97.1	97.5	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	9.7	97.5	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	9.7	97.5	98.1	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	9.7	97.8	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	9.7	97.8	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	9.7	97.8	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	9.7	97.8	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	9.7	97.8	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	9.7	97.8	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1
NO CEIL	7.5	74.7	74.8	74.8	74.8	75.2	75.2	75.2	75.2	75.2
GE 20000	7.5	74.9	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4
GE 18000	7.5	74.9	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4
GE 16000	7.5	75.2	75.3	75.3	75.3	75.6	75.6	75.6	75.6	75.6
GE 14000	8.1	76.1	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6
GE 12000	8.1	77.2	77.3	77.3	77.3	77.6	77.6	77.6	77.6	77.6
GE 10000	8.1	78.2	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6
GE 9000	8.1	79.2	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7
GE 8000	8.4	80.2	80.3	80.3	80.3	80.6	80.6	80.6	80.6	80.6
GE 7000	8.6	80.8	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2
GE 6000	8.9	82.6	82.7	82.8	82.8	83.1	83.1	83.1	83.1	83.1
GE 5000	9.0	84.1	84.3	84.4	84.4	84.7	84.7	84.7	84.7	84.7
GE 4500	9.0	85.6	85.8	85.9	85.9	86.2	86.2	86.2	86.2	86.2
GE 4000	9.0	87.0	87.2	87.3	87.3	87.6	87.6	87.6	87.6	87.6
GE 3500	9.2	88.0	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6
GE 3000	9.4	90.6	91.0	91.1	91.1	91.4	91.4	91.4	91.4	91.4
GE 2500	9.5	92.3	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1
GE 2000	9.6	93.3	93.8	93.9	93.9	94.2	94.2	94.2	94.2	94.2
GE 1800	9.6	94.0	94.4	94.5	94.5	94.8	94.8	94.8	94.8	94.8
GE 1500	9.6	95.1	95.6	95.7	95.7	96.0	96.0	96.0	96.0	96.0
GE 1200	9.6	96.2	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2
GE 1000	9.7	97.1	97.6	97.7	97.7	98.1	98.1	98.1	98.1	98.1
GE 900	9.7	97.2	97.7	97.8	97.8	98.2	98.2	98.2	98.2	98.2
GE 800	9.7	97.3	98.0	98.1	98.1	98.4	98.4	98.4	98.4	98.4
GE 700	9.7	97.5	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7
GE 600	9.7	97.6	98.4	98.5	98.5	98.9	98.9	98.9	98.9	98.9
GE 500	9.7	97.7	98.5	98.6	98.6	99.1	99.1	99.1	99.1	99.1
GE 400	9.7	97.8	98.7	98.8	98.8	99.6	99.6	99.6	99.6	99.6
GE 300	9.7	97.8	98.7	98.8	98.8	99.6	99.6	99.6	99.6	99.6
GE 200	9.7	97.8	98.7	98.8	98.8	99.7	99.7	99.7	99.7	99.7
GE 100	9.7	97.8	98.7	98.8	98.8	99.7	99.7	99.7	99.7	99.7
GE 0	9.7	97.8	98.7	98.8	98.8	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(UT): 2100-2300

VISIBILITY IN STATUTE MILES									
IN	1	GE	2	3	4	5	6	7	8
FEET	10	GE	20	30	40	50	60	70	80
NO	CEIL	1	2	3	4	5	6	7	8
GE 20000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
GE 18000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
GE 14000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
GE 10000	43.4	77.6	77.8	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	43.7	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7
GE 8000	44.5	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	45.3	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8
GE 6000	45.8	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7
GE 5000	46.8	85.6	86.2	86.6	86.7	86.8	86.8	86.8	86.8
GE 4500	47.8	87.3	88.0	88.4	88.5	88.6	88.6	88.6	88.6
GE 4000	48.3	88.1	88.8	89.4	89.6	89.7	89.8	89.8	89.8
GE 3500	48.6	88.9	89.8	90.3	90.5	90.6	90.8	90.8	90.8
GE 3000	48.8	89.6	90.6	91.2	91.4	91.5	91.7	91.7	91.7
GE 2500	49.2	90.3	91.6	92.2	92.4	92.5	92.7	92.7	92.7
GE 2000	50.4	91.8	93.2	93.8	94.0	94.1	94.3	94.3	94.3
GE 1800	50.6	92.0	93.4	94.0	94.2	94.3	94.5	94.5	94.5
GE 1500	50.9	93.1	94.5	95.1	95.3	95.4	95.6	95.6	95.6
GE 1200	51.0	93.9	95.3	95.8	96.1	96.2	96.6	96.6	96.6
GE 1000	51.4	94.5	96.0	96.6	96.9	97.0	97.3	97.3	97.3
GE 900	51.5	94.6	96.1	96.8	97.1	97.2	97.5	97.5	97.5
GE 800	51.6	94.7	96.3	97.0	97.3	97.4	97.7	97.7	97.7
GE 700	51.7	94.8	96.5	97.1	97.4	97.5	97.8	97.8	97.8
GE 600	51.7	95.1	96.7	97.3	97.6	97.7	98.1	98.1	98.1
GE 500	51.7	95.2	96.8	97.4	97.7	97.8	98.2	98.2	98.2
GE 400	51.7	95.5	97.1	97.7	98.1	98.2	98.5	98.5	98.5
GE 300	51.7	95.6	97.4	98.2	98.6	98.7	99.0	99.0	99.0
GE 200	51.7	95.6	97.4	98.2	98.6	98.7	99.1	99.2	99.2
GE 100	51.7	95.6	97.4	98.2	98.6	98.7	99.4	99.5	99.9
GE 0	51.7	95.6	97.4	98.2	98.6	98.7	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS: 11:00 ALL

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	20.1	70.6	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 20000	20.1	70.7	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	20.1	70.7	71.0	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 16000	20.1	70.8	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5
GE 14000	20.3	71.3	71.6	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	20.4	72.0	72.3	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
GE 10000	21.2	74.0	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 9000	21.3	74.6	74.9	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
GE 8000	21.7	76.1	76.4	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8
GE 7000	22.0	77.0	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
GE 6000	22.5	79.3	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000	23.0	80.8	81.2	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
GE 4500	23.3	82.0	82.4	82.6	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000	23.6	83.2	83.6	83.9	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	23.8	83.8	84.2	84.5	84.6	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3000	24.2	85.3	85.9	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 2500	24.5	86.9	87.5	87.8	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	25.0	88.7	89.4	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2
GE 1800	25.1	89.2	89.9	90.3	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 1500	25.2	90.4	91.2	91.5	91.8	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1200	25.3	91.9	92.6	93.0	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	25.5	93.2	94.1	94.5	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
GE 900	25.6	93.5	94.4	94.9	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
GE 800	25.6	93.9	94.8	95.3	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 700	25.6	94.3	95.3	95.9	96.2	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	25.7	94.7	95.8	96.3	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
GE 500	25.8	95.1	96.2	96.7	97.1	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 400	25.8	95.3	96.5	97.0	97.6	97.8	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3
GE 300	25.8	95.4	96.7	97.3	97.9	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
GE 200	25.8	95.5	96.7	97.4	98.1	98.4	98.7	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4
GE 100	25.8	95.5	96.7	97.4	98.1	98.4	98.8	99.0	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.7
GE 0	25.8	95.5	96.7	97.4	98.1	98.4	98.8	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK
PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(IST): 0000-0200

CEILING IN FEET VISIBILITY IN STATUTE MILES

	1	2	3	4	5	6	10	1	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 20000	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	44.6	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000	44.9	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	46.0	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	46.1	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	47.8	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	48.6	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	49.9	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	51.6	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	51.6	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	51.8	93.3	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500	52.2	93.8	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	52.4	94.1	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	52.4	94.3	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	52.4	94.4	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	52.8	94.9	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	52.9	95.0	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	53.1	95.6	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	53.2	95.9	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	53.2	96.1	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	53.2	96.2	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	53.2	96.4	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	53.2	96.7	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	53.2	97.1	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	53.2	97.3	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	53.2	97.3	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	53.2	97.3	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	53.2	97.3	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	51	53.2	97.3	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS: 0300-0500

VISIBILITY IN STATUTE MILES

CEILING IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	38.8	71.2	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 20000	38.8	71.3	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	38.9	71.4	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	38.9	71.4	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	39.1	71.7	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 12000	39.4	72.2	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	40.8	74.2	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	40.8	74.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	42.3	77.1	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	43.1	79.7	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	44.2	83.2	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 5000	45.6	86.7	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	45.9	87.6	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 4000	46.3	88.4	90.0	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3500	46.9	89.1	90.8	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	47.2	89.7	91.3	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	47.2	89.9	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	47.7	90.3	92.2	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	47.8	90.4	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	47.8	90.6	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	47.8	90.8	92.9	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	48.0	91.3	93.7	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	48.3	92.0	94.4	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 800	48.4	92.2	94.7	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	48.7	93.0	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 600	48.7	93.2	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	48.8	94.0	96.4	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	49.0	94.4	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	49.0	94.8	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	49.0	94.8	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	49.0	94.8	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	49.0	94.8	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(IST): 0600-0800

CEILING IN FEET

VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	6.0	63.2	63.8	64.1	64.2	64.2	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	6.0	63.2	63.8	64.1	64.2	64.2	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	6.1	63.3	63.9	64.2	64.3	64.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	6.1	63.3	63.9	64.2	64.3	64.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	6.3	64.0	64.7	65.0	65.1	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	6.4	65.9	66.7	67.0	67.1	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	6.4	69.2	70.2	70.7	70.8	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
GE 9000	6.4	70.8	71.8	72.2	72.3	72.3	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
GE 8000	7.2	73.3	74.4	74.9	75.0	75.0	75.1	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
GE 7000	7.2	76.4	77.6	78.1	78.2	78.2	78.3	78.4	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7
GE 6000	7.3	79.8	81.0	81.6	81.7	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
GE 5000	7.6	82.1	83.6	84.2	84.3	84.3	84.4	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
GE 4500	7.7	82.8	84.2	84.9	85.0	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 4000	8.0	84.6	86.0	86.7	86.8	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 3500	8.0	85.0	86.4	87.1	87.2	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
GE 3000	8.1	85.7	87.1	87.8	87.9	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 2500	8.1	86.3	87.8	88.4	88.6	88.6	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 2000	8.1	87.3	88.8	89.4	89.6	89.6	89.7	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 1800	8.1	87.7	89.1	89.8	89.9	89.9	90.0	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1500	8.2	88.0	89.4	90.1	90.2	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1200	8.3	89.1	90.6	91.2	91.3	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
GE 1000	8.6	89.9	91.4	92.2	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 900	8.6	90.4	92.0	92.8	93.0	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6
GE 800	8.6	91.9	93.4	94.2	94.4	94.6	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 700	8.6	92.6	94.2	95.0	95.3	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 600	8.6	92.9	94.6	95.3	95.7	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 500	8.6	93.4	95.1	96.0	96.4	96.6	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 400	8.6	93.9	95.6	96.6	97.0	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 300	8.6	94.2	95.9	96.9	97.3	97.6	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 200	8.6	94.2	96.0	97.1	97.6	97.8	98.0	98.3	98.6	98.7	98.9	99.0	99.3	99.3	99.3	99.3
GE 100	8.6	94.2	96.0	97.1	97.6	97.8	98.0	98.3	98.6	98.7	99.0	99.1	99.4	99.4	99.4	99.4
GE 0	8.6	94.2	96.0	97.1	97.6	97.8	98.0	98.3	98.6	98.7	99.0	99.1	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
-FROM HOURLY OBSERVATIONS

STATION NAME: CLINTON-SHERMAN OK

69-09:08

CEILING	VISIBILITY IN STATUTE MILES
1000	3
800	2
600	1
400	1
200	1
100	1
50	1
30	1
20	1
10	1
5	1
3	1
2	1
1	1

IN FEET	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.6	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	7.6	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	7.6	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 16000	7.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	7.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 12000	8.1	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	8.2	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 9000	8.2	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 8000	8.4	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	8.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 6000	8.9	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 5000	8.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	8.9	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4000	9.0	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	9.0	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3000	9.1	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	9.1	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	9.2	91.0	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	9.3	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	9.7	93.4	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	9.7	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4								

TOTAL NUMBER OF OBSERVATIONS: 900

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(LST): 1200-1400

CEILING VISIBILITY IN STATUTE MILES

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 900

TOTAL NUMBER OF OBSERVATIONS: 900

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(LST): 2100-2300

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

REVIEWING VISIBILITY IN STATUTE MILES

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1. The first group of students (Group A) was assigned to the traditional lecture-based learning method. They received a 10-minute lecture on the topic of "Introduction to Quantum Mechanics" from the professor. The lecture covered the basic principles of quantum mechanics, including wave-particle duality, the uncertainty principle, and the Schrödinger equation. The students were then given a 10-minute quiz to assess their understanding of the lecture material.

[illegible][illegible]

GE	900	54.6	97.8	98.6	98.6	98.7	98.7	98.8	98.9	98.9	99.0	99.0
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6E	01	54.6	98.2	99.2	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0
6E	01	54.6	98.2	99.2	99.3	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(LST): ALL

CEILING VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	21.0	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 20000	21.0	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 18000	21.1	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	21.1	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 14000	21.3	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	21.5	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	22.0	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	22.0	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 8000	22.8	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 7000	23.2	83.7	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 6000	23.6	85.9	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	24.4	88.5	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4500	24.6	90.5	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3500	24.8	91.1	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	25.0	92.2	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2500	25.0	92.9	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	25.2	93.7	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	25.3	94.1	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	25.5	94.7	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	25.5	95.3	96.1	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	25.6	95.8	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	25.7	96.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	25.7	96.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	25.7	96.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	25.7	97.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	25.7	97.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	25.8	97.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	25.8	97.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	25.8	97.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	25.8	97.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	25.8	97.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(IST): 0000-0200

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 20000	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 18000	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 16000	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 14000	48.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 12000	49.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 10000	51.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	52.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 8000	54.2	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	54.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	55.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	56.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4500	56.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	56.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	56.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	56.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	56.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	56.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	56.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	56.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	56.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	57.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	57.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	57.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	57.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	57.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	57.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	57.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	57.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	57.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	57.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	57.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	46.2	80.8	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 20000	46.2	80.8	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 18000	46.2	80.8	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 16000	46.6	81.1	81.5	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0
GE 14000	46.9	81.4	81.8	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4
GE 12000	48.0	83.2	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2
GE 10000	49.9	86.7	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6
GE 9000	50.5	87.5	88.0	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5
GE 8000	51.9	90.1	90.5	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1
GE 7000	52.3	91.1	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0
GE 6000	53.8	93.4	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7
GE 5000	54.4	94.7	95.6	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2
GE 4500	54.6	94.9	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.5
GE 4000	55.1	95.5	96.5	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2
GE 3500	55.2	95.6	96.6	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 3000	55.2	95.6	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 2500	55.2	95.6	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 2000	55.2	95.6	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 1800	55.3	95.7	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 1500	55.3	95.7	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 1200	55.3	95.7	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 1000	55.5	95.9	96.9	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6
GE 900	55.5	95.9	97.0	97.2	97.3	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7
GE 800	55.6	96.2	97.3	97.5	97.6	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1
GE 700	55.6	96.2	97.3	97.5	97.6	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1
GE 600	55.6	96.3	97.4	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2
GE 500	55.6	96.3	97.5	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3
GE 400	55.6	96.7	97.8	98.1	98.2	98.2	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8
GE 300	55.6	96.9	98.5	98.7	98.8	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 200	55.6	97.0	98.6	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 100	55.6	97.0	98.6	98.8	98.9	99.0	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	55.6	97.0	98.6	98.8	98.9	99.0	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(1511): 0600-0800

CEILING VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	6.6	72.8	72.8	72.8	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2
GE 20000	6.6	73.0	73.0	73.0	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4
GE 18000	6.6	73.1	73.1	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
GE 16000	6.6	73.1	73.1	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
GE 14000	6.6	73.8	73.8	73.8	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
GE 12000	7.2	77.7	77.7	77.7	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2
GE 10000	7.7	81.9	82.6	82.6	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1
GE 9000	7.7	82.9	83.5	83.5	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
GE 8000	7.8	86.9	87.6	87.6	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 7000	7.8	87.7	88.5	88.5	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
GE 6000	8.2	90.3	91.1	91.2	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
GE 5000	8.3	91.5	92.3	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 4500	8.3	91.5	92.3	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 4000	8.6	92.2	92.9	93.0	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7
GE 3500	8.6	92.2	92.9	93.1	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
GE 3000	8.9	92.6	93.3	93.5	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 2500	8.9	93.1	93.9	94.1	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
GE 2000	8.9	93.2	94.0	94.2	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 1800	8.9	93.2	94.0	94.2	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 1500	9.4	93.8	94.5	94.7	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 1200	9.5	94.2	94.9	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9
GE 1000	9.7	94.7	95.5	95.7	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5
GE 900	9.7	94.7	95.5	95.7	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6
GE 800	9.8	95.2	95.9	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0
GE 700	9.8	95.5	96.2	96.6	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4
GE 600	9.8	95.7	96.5	96.8	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
GE 500	9.8	96.2	97.0	97.3	97.6	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2
GE 400	9.8	96.5	97.2	97.5	97.8	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6
GE 300	9.8	96.8	97.6	98.1	98.4	98.6	98.7	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.5	99.5
GE 200	9.8	96.8	97.6	98.1	98.4	98.6	98.7	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.6
GE 100	9.8	96.8	97.6	98.1	98.4	98.6	98.7	99.0	99.1	99.1	99.4	99.6	99.7	99.7	99.8	99.9
GE 0	9.8	96.8	97.6	98.1	98.4	98.6	98.7	99.0	99.1	99.1	99.4	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(IST): 1200-1400

CEILING IN FEET VISIBILITY IN STATUTE MILES

	1	GE	10	GE	6	GE	5	GE	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	GE
NO CEIL	7.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 20000	7.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	7.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	7.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	7.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 12000	7.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 10000	7.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 9000	7.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	7.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	7.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 6000	7.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 5000	7.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4500	7.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	8.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3500	8.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	8.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	8.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	8.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	8.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	8.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	8.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	8.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	8.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 100	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 0	9.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 930

930

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(LST): 2100-2300

CF 11 TM6

VISIBILITY IN STATUTE MILES

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUL HOURS: 1ST: ALL

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	22.6	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 20000	22.6	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
GE 18000	22.6	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
GE 16000	22.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
GE 14000	22.8	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	23.3	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 10000	24.3	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 9000	24.5	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 8000	25.0	90.9	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	25.2	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 6000	25.6	93.6	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	26.0	94.9	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	26.0	95.1	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	26.2	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	26.3	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	26.4	96.1	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	26.4	96.5	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	26.4	96.7	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	26.5	96.8	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	26.6	97.2	97.5	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	26.7	97.6	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	26.8	97.8	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	26.8	97.8	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	26.9	98.0	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	27.0	98.1	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	27.0	98.2	98.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	27.0	98.3	98.7	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	27.0	98.4	98.8	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	27.0	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	27.0	98.5	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	27.0	98.5	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	27.0	98.5	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET VISIBILITY IN STATUTE MILES

	1	2	3	4	5	6	GE	10	GE	2 1/2	GE	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	1	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	1	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	1	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	1	45.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	1	45.8	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 10000	1	47.3	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	1	47.3	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	1	49.2	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000	1	49.6	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	1	50.1	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	1	50.9	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500	1	51.8	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4000	1	51.8	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	1	51.9	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	1	52.2	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500	1	52.5	93.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	1	52.6	94.0	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	1	52.6	94.0	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	1	52.8	94.3	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	1	53.2	94.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	1	53.3	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	1	53.3	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 800	1	53.4	95.3	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	1	53.4	95.5	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	1	53.4	95.7	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	1	53.5	95.9	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 400	1	53.5	96.0	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 300	1	53.5	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 200	1	53.5	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 100	1	53.5	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 0	1	53.5	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(IST): 0600-0800

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	9.0	71.7	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 200000	9.0	71.7	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 180000	9.0	71.7	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 160000	9.0	71.7	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 140000	9.0	72.4	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 120000	9.0	73.3	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 100000	9.2	78.6	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 80000	9.2	79.4	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 60000	9.7	83.5	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 70000	9.8	85.4	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 60000	9.8	86.5	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 50000	10.2	88.7	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 45000	10.2	89.2	90.4	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 40000	10.3	89.4	90.5	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 35000	10.3	89.4	90.5	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 30000	10.4	90.1	91.3	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 25000	10.5	90.4	91.6	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 20000	10.5	90.8	92.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 18000	10.5	90.8	92.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 15000	10.6	91.1	92.7	93.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 12000	10.6	91.4	93.0	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 10000	10.6	91.8	93.4	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 9000	10.6	92.0	93.7	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 8000	10.6	92.8	94.4	94.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 7000	10.9	93.3	95.1	95.5	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 6000	11.0	93.4	95.2	95.8	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	11.0	93.9	95.6	96.3	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	11.0	94.1	95.8	96.8	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	11.0	94.2	95.9	96.9	97.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	11.0	94.2	95.9	96.9	97.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	11.0	94.2	95.9	96.9	97.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 01	11.0	94.2	95.9	96.9	97.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: AUG HOURS(LST): 0900-1100

CEILING VISIBILITY IN STATUTE MILES

IN	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO	CEIL	1	7.8	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 200000	7.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 180000	7.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 160000	7.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 140000	7.8	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 120000	8.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 100000	8.1	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 90000	8.1	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 80000	8.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 70000	8.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 60000	8.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 50000	9.2	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 45000	9.2	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 40000	9.2	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 35000	9.2	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 30000	9.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 25000	9.2	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 20000	9.2	91.0	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 18000	9.2	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 15000	9.2	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	9.2	94.6	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 10000	9.5	95.9	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 9000	9.6	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	9.7	97.0	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 7000	9.7	97.0	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 6000	9.7	97.4	97.6	97.7	98.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 5000	9.7	97.6	97.8	98.0	98.3	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 4000	9.7	97.8	98.1	98.2	98.5	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 3000	9.7	98.1	98.3	98.4	98.7	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 2000	9.7	98.1	98.3	98.4	98.7	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	9.7	98.1	98.3	98.4	98.7	99.0	99.4	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
GE 01	9.7	98.1	98.3	98.4	98.7	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(LS11): 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

CEILING

IN FEET	VISIBILITY IN STATUTE MILES									
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1
GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
NO CEIL	8.6	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 20000	8.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	8.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	8.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 14000	8.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 12000	8.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	8.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 9000	8.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	9.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	9.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	9.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 5000	9.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	9.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	9.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	9.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000	9.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	9.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	9.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	9.4	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	9.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	9.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	9.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	9.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	9.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	9.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	9.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	9.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	9.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	9.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	9.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	9.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	01	9.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(1500-1700)

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	8.7	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
GE 20000	1	8.7	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
GE 18000	1	8.7	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
GE 16000	1	8.7	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
GE 14000	1	8.8	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
GE 12000	1	9.0	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
GE 10000	1	9.1	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
GE 9000	1	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
GE 8000	1	9.7	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
GE 7000	1	9.7	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
GE 6000	1	9.7	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
GE 5000	1	9.7	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
GE 4500	1	9.7	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
GE 4000	1	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
GE 3500	1	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
GE 3000	1	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
GE 2500	1	9.9	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
GE 2000	1	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
GE 1800	1	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
GE 1500	1	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
GE 1200	1	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
GE 1000	1	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
GE 900	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 800	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 700	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 600	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 500	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 400	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 300	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 200	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 100	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
GE 0	1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(LST): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	2	3	4	5	6	10	1	2	3	4	5	6	10	1	2	3	4	5	6	10	1	2	3	4	5	6	10
NO CEIL	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 20000	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 18000	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	47.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	48.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 10000	49.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 9000	49.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 8000	51.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 7000	52.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	52.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 5000	53.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	54.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	54.8	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	54.8	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	55.2	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	55.5	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	55.5	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	55.5	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	55.7	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	56.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	56.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	56.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	56.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	56.2	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	56.2	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	56.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	56.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	56.2	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	56.2	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	56.2	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	56.2	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG HOURS(IST): ALL

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	23.6	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 20000	23.7	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	23.7	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 16000	23.7	79.5	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	23.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 12000	24.0	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 10000	24.8	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000	24.9	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	25.9	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	26.3	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	26.5	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	26.9	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	27.3	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	27.4	93.6	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500	27.4	93.8	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	27.5	94.2	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	27.7	94.9	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	27.7	95.2	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	27.7	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	27.8	95.8	96.2	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	27.9	96.3	96.7	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	28.0	96.7	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	28.0	96.9	97.2	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	28.0	97.0	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	28.1	97.2	97.7	97.9	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	28.1	97.4	97.8	98.1	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	28.1	97.5	98.0	98.3	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	28.1	97.6	98.1	98.4	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	28.1	97.8	98.3	98.6	99.0	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	28.1	97.8	98.3	98.6	99.0	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	28.1	97.8	98.3	98.6	99.0	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	28.1	97.8	98.3	98.6	99.0	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS: 0000-0200

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 20000	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 18000	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 16000	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 14000	42.9	76.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
GE 12000	43.2	77.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0
GE 10000	44.4	79.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.7
GE 9000	44.7	79.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2
GE 8000	45.8	81.3	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9
GE 7000	46.2	82.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
GE 6000	46.8	84.3	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9
GE 5000	48.1	87.2	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1
GE 4500	48.2	87.7	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.6
GE 4000	48.7	88.6	90.1	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8
GE 3500	48.8	88.8	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 3000	49.1	89.2	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6
GE 2500	49.2	89.9	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
GE 2000	49.2	90.0	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
GE 1800	49.2	90.0	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6
GE 1500	49.2	90.2	92.0	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 1200	49.2	90.6	92.3	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2
GE 1000	49.4	90.9	92.7	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
GE 900	49.4	91.0	92.8	93.2	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8
GE 800	49.6	91.3	93.1	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1
GE 700	49.7	91.6	93.4	94.0	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.7
GE 600	49.7	91.8	93.8	94.4	94.7	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
GE 500	49.8	92.0	94.0	95.0	95.2	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0
GE 400	49.8	92.1	94.4	95.7	96.0	96.1	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 300	49.9	92.3	94.9	96.1	96.7	96.9	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.2
GE 200	49.9	92.3	95.0	96.2	96.9	97.2	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.3
GE 100	49.9	92.3	95.0	96.2	96.9	97.2	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.8
GE 0	49.9	92.3	95.0	96.2	96.9	97.2	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(IST): 0300-0500

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	GE
NO CEIL	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 20000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 18000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 16000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 14000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 12000	39.1	71.7	72.3	72.6	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1
GE 10000	40.9	75.2	75.9	76.1	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 9000	40.9	75.8	76.4	76.7	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 8000	42.2	77.4	78.2	78.7	78.8	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2
GE 7000	42.7	78.0	78.8	79.2	79.3	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 6000	43.7	80.2	81.0	81.6	81.7	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1
GE 5000	43.9	81.1	82.1	82.9	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.6
GE 4000	44.9	82.2	83.2	84.0	84.2	84.2	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7
GE 3500	45.0	83.1	84.1	84.9	85.2	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 3000	45.6	84.1	85.2	86.0	86.3	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 2500	45.7	84.7	86.0	86.8	87.1	87.1	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 2000	46.1	85.3	86.8	87.7	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6
GE 1800	46.1	85.3	86.8	87.7	88.1	88.1	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 1500	46.1	85.9	87.3	88.2	88.7	88.7	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
GE 1200	46.4	86.7	88.2	89.2	89.7	89.7	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4
GE 1000	46.4	86.9	88.4	89.4	89.9	89.9	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7
GE 900	46.4	87.2	88.8	89.8	90.2	90.2	90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
GE 800	46.6	87.6	89.3	90.3	90.8	90.8	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 700	46.7	88.1	90.0	91.0	91.4	91.4	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
GE 600	46.7	88.4	90.4	91.4	91.9	91.9	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 500	46.7	88.8	91.1	92.2	92.7	92.7	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8
GE 400	46.7	89.2	91.8	93.3	94.3	94.3	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6
GE 300	46.8	89.7	92.3	93.9	94.9	94.9	95.7	96.1	96.1	96.3	96.3	96.7	96.7	96.8	96.8	96.9
GE 200	46.9	89.9	92.6	94.3	95.6	95.6	96.8	97.7	97.7	98.1	98.1	98.6	98.6	98.8	98.8	98.9
GE 100	46.9	90.0	92.7	94.4	95.7	95.7	96.9	97.8	97.8	98.2	98.2	99.1	99.1	99.4	99.4	99.6
GE 01	46.9	90.0	92.7	94.4	95.7	95.7	96.9	97.8	97.8	98.2	98.2	99.1	99.1	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(151): 0900-1100

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	2	3	4	5	6	10	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	8.1	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 20000	8.1	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	8.1	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 16000	8.1	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000	8.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 12000	8.9	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	8.9	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 9000	8.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	9.0	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	9.0	72.9	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 6000	9.0	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	9.1	75.6	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	9.1	76.3	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	9.1	77.7	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	9.1	78.0	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	9.3	78.8	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 2500	9.3	80.7	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	9.3	81.4	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	9.3	81.7	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1500	9.3	83.2	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1200	9.3	85.4	86.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1000	9.3	87.1	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	9.7	88.3	89.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 800	9.7	89.6	90.8	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 700	9.7	90.6	91.8	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 600	9.7	91.1	92.8	93.8	94.4	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 500	9.7	91.6	93.4	94.8	95.7	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 400	9.7	92.1	94.1	95.4	96.4	97.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	9.7	92.2	94.3	95.8	96.8	97.6	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	9.7	92.2	94.4	95.9	97.0	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	9.7	92.2	94.4	95.9	97.0	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	9.7	92.2	94.4	95.9	97.0	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(IST): 1200-1400

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	8.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 20000	8.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 18000	8.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	8.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	8.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000	9.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 10000	9.2	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	9.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	9.3	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 7000	9.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 6000	9.3	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	9.3	81.0	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4500	9.3	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4000	9.3	84.2	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	9.3	85.1	85.2	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	9.3	86.3	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	9.3	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2000	9.3	88.6	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	9.3	89.2	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	9.4	92.0	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	9.4	93.6	94.1	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	9.4	94.1	95.0	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	9.7	94.4	95.3	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	9.7	95.3	96.3	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	9.7	95.9	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	9.8	96.4	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	9.8	96.6	97.9	98.0	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	9.8	96.8	98.3	98.6	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	9.8	96.9	98.4	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	9.8	98.4	98.7	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	9.8	96.9	98.4	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	9.8	96.9	98.4	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS: 1500-1700

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	6	5	4	3	2	1	1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 20000	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 16000	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 12000	8.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 10000	8.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	8.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 8000	8.9	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	9.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	9.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	9.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4500	9.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000	9.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3500	9.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	9.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	9.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	9.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	9.3	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	9.3	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	9.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	9.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	9.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	9.3	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	9.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	9.3	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	9.4	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	9.4	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	9.4	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	9.4	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 100	9.4	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 01	9.4	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

CEILING IN FEET VISIBILITY IN STATUTE MILES

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.0	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 20000	46.2	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	46.2	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 16000	46.2	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 14000	46.3	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	46.4	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	47.2	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	47.2	83.2	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	48.7	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000	48.8	86.0	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	49.9	88.2	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	51.0	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	51.1	91.0	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4000	51.3	91.9	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	52.0	92.8	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	52.1	93.6	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	52.3	93.9	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	52.3	94.1	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	52.4	94.2	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	52.4	94.3	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	52.4	94.7	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	52.4	94.8	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	52.4	94.8	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	52.6	95.0	95.9	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	52.6	95.1	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	52.6	95.4	96.3	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	52.6	95.7	96.7	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	52.6	95.9	97.1	97.3	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	52.6	96.3	97.7	97.9	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	52.6	96.3	97.8	98.1	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	52.6	96.3	97.8	98.1	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	52.6	96.3	97.8	98.1	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(IST): ALL

VISIBILITY IN STATUTE MILES

CEILING IN FEET	1 10	6 5	4 4	3 2 1/2	2 1 1/2	1 1 1/4	1 3/4	5/8	1/2	5/16	1/4	0
NO CEIL	23.7	71.9	72.2	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.6
GE 20000	23.7	71.9	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6
GE 18000	23.7	71.9	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6
GE 16000	23.7	71.9	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6
GE 14000	23.8	72.1	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 12000	24.3	73.9	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 10000	24.9	76.8	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 9000	24.9	77.3	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 8000	25.7	79.2	79.7	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.2
GE 7000	25.8	80.1	80.5	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0
GE 6000	26.3	81.8	82.3	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8
GE 5000	26.7	82.9	83.5	83.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.2
GE 4500	26.8	83.8	84.5	84.7	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1
GE 4000	27.0	84.9	85.7	86.0	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.5
GE 3500	27.1	85.5	86.3	86.6	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1
GE 3000	27.3	86.3	87.0	87.3	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.9
GE 2500	27.4	87.2	88.0	88.4	88.6	88.7	88.8	88.9	88.9	88.9	88.9	89.0
GE 2000	27.4	87.9	88.8	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.8
GE 1800	27.4	88.1	89.0	89.4	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0
GE 1500	27.5	89.0	89.9	90.3	90.5	90.6	90.7	90.8	90.9	90.9	90.9	90.9
GE 1200	27.6	90.1	91.1	91.5	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3
GE 1000	27.6	90.8	91.8	92.2	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.1
GE 900	27.7	91.1	92.2	92.6	93.0	93.1	93.3	93.3	93.5	93.5	93.5	93.5
GE 800	27.7	91.7	92.9	93.3	93.7	93.8	94.0	94.1	94.2	94.2	94.2	94.3
GE 700	27.8	92.3	93.5	94.0	94.4	94.5	94.7	94.8	94.9	94.9	94.9	95.0
GE 600	27.8	92.6	94.0	94.6	95.1	95.3	95.5	95.6	95.8	95.8	95.8	95.8
GE 500	27.8	93.0	94.5	95.2	95.8	96.0	96.3	96.5	96.7	96.7	96.7	96.7
GE 400	27.8	93.3	95.0	95.8	96.6	96.8	97.2	97.4	97.5	97.6	97.6	97.6
GE 300	27.8	93.6	95.4	96.3	97.1	97.5	97.9	98.2	98.4	98.5	98.6	98.6
GE 200	27.9	93.6	95.5	96.4	97.4	97.8	98.3	98.8	99.1	99.2	99.3	99.4
GE 100	27.9	93.6	95.5	96.4	97.4	97.8	98.3	98.9	99.0	99.4	99.6	99.7
GE 0	27.9	93.6	95.5	96.4	97.4	97.8	98.3	98.9	99.0	99.5	99.6	99.7
GE 0	27.9	93.6	95.5	96.4	97.4	97.8	98.3	98.9	99.0	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: OCT HOURS(LST): 0000-0200

VISIBILITY IN STATUTE MILES

CEILING IN FEET	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	44.8	79.0	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
GE 20000	44.8	79.0	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
GE 18000	44.8	79.0	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
GE 16000	44.8	79.0	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
GE 14000	45.1	79.2	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 12000	45.7	79.9	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
GE 10000	46.5	80.8	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
GE 9000	46.9	81.3	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
GE 8000	47.5	82.5	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
GE 7000	47.5	83.4	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 6000	48.3	84.8	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 5000	49.2	86.2	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
GE 4500	49.8	87.1	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 4000	50.1	87.4	88.2	88.2	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 3500	50.8	88.2	88.9	88.9	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
GE 3000	51.8	89.2	90.0	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
GE 2500	52.2	89.9	90.6	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 2000	52.4	90.9	91.6	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
GE 1800	52.5	91.1	91.8	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
GE 1500	52.7	91.4	92.2	92.4	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 1200	52.8	92.0	92.8	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 1000	52.9	92.3	93.0	93.3	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 900	53.1	92.5	93.2	93.5	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
GE 800	53.4	93.0	93.8	94.1	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
GE 700	53.4	93.1	93.9	94.2	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
GE 600	53.4	93.7	94.7	95.2	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 500	53.5	94.1	95.2	95.6	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 400	53.5	94.6	95.7	96.2	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 300	53.5	94.7	95.8	96.3	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 200	53.5	94.9	96.0	96.6	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9
GE 100	53.5	94.9	96.0	96.6	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0
GE 0	53.5	94.9	96.0	96.6	98.0	98.4	98.7	98.7	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.5
GE 0	53.5	94.9	96.0	96.6	98.0	98.4	98.7	98.7	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(LST): 0300-0500

CEILING VISIBILITY IN STATUTE MILES

IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.4	75.7	76.0	76.2	76.3	76.5	76.7	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.2	77.6
GE 2000	43.4	75.7	76.0	76.2	76.3	76.5	76.7	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.2	77.6
GE 1800	43.5	75.8	76.1	76.3	76.5	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.2	77.2	77.3	77.7
GE 1600	43.5	75.8	76.1	76.3	76.5	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.2	77.2	77.3	77.7
GE 1400	43.7	75.9	76.2	76.5	76.6	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.3	77.3	77.4	77.8
GE 1200	44.7	77.1	77.4	77.6	77.8	78.0	78.2	78.3	78.3	78.3	78.4	78.4	78.6	78.6	78.7	79.1
GE 1000	45.9	78.4	78.7	78.9	79.1	79.2	79.5	79.6	79.6	79.6	79.7	79.7	79.9	79.9	80.0	80.4
GE 900	46.6	79.4	79.7	79.9	80.1	80.2	80.4	80.5	80.5	80.5	80.6	80.6	80.9	80.9	81.0	81.4
GE 800	47.1	80.3	80.6	80.9	81.1	81.2	81.4	81.5	81.5	81.5	81.6	81.6	81.8	81.8	81.9	82.4
GE 700	47.1	80.6	81.0	81.2	81.4	81.5	81.7	81.8	81.8	81.8	81.9	81.9	82.2	82.2	82.3	82.7
GE 600	47.6	81.7	82.0	82.4	82.6	82.7	82.9	83.0	83.0	83.0	83.1	83.1	83.3	83.3	83.4	83.9
GE 500	48.6	83.1	83.4	83.8	84.0	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.7	84.7	84.8	85.3
GE 450	48.9	83.7	84.0	84.3	84.5	84.6	84.8	84.9	84.9	84.9	85.1	85.1	85.3	85.3	85.4	85.8
GE 400	49.1	84.2	84.5	84.8	85.1	85.2	85.4	85.5	85.5	85.5	85.6	85.6	85.8	85.8	85.9	86.3
GE 350	49.4	84.5	84.9	85.4	85.7	85.8	86.0	86.1	86.1	86.1	86.2	86.2	86.5	86.5	86.6	87.0
GE 300	50.1	85.4	85.8	86.2	86.6	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.3	87.3	87.4	87.8
GE 250	50.2	86.1	86.8	87.2	87.5	87.6	87.8	88.0	88.0	88.0	88.1	88.1	88.3	88.3	88.4	88.8
GE 200	50.6	87.1	87.7	88.2	88.5	88.6	88.8	88.9	88.9	88.9	89.0	89.0	89.2	89.2	89.4	89.8
GE 180	50.6	87.4	88.1	88.5	88.8	88.9	89.1	89.2	89.2	89.2	89.4	89.4	89.6	89.6	89.7	90.1
GE 150	51.3	88.6	89.2	89.7	90.0	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.8	90.8	90.9	91.3
GE 120	51.8	89.2	90.0	90.6	91.1	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.8	91.8	91.9	92.4
GE 100	51.8	89.6	90.3	91.0	91.4	91.5	91.7	91.8	91.8	91.8	91.9	91.9	92.2	92.2	92.3	92.7
GE 90	51.8	89.8	90.6	91.3	91.7	91.8	92.0	92.2	92.2	92.2	92.3	92.3	92.5	92.5	92.6	93.0
GE 80	52.2	90.1	91.0	91.7	92.3	92.4	92.6	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.1	93.5
GE 70	52.2	90.2	91.1	92.3	92.8	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.5	93.5	93.7	94.1
GE 60	52.2	90.9	91.8	93.0	93.7	93.8	94.0	94.1	94.1	94.1	94.2	94.2	94.4	94.4	94.5	94.9
GE 50	52.2	91.1	92.0	93.4	94.3	94.4	94.6	94.7	94.7	94.7	94.8	94.8	95.1	95.1	95.2	95.6
GE 40	52.2	91.3	92.3	93.8	94.6	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.4	95.4	95.5	95.9
GE 30	52.2	91.8	92.9	94.4	95.6	95.8	96.2	96.3	96.3	96.3	96.5	96.5	96.7	96.7	96.8	97.2
GE 20	52.2	91.9	93.0	94.5	96.0	96.2	96.9	97.2	97.2	97.2	97.4	97.4	97.6	97.6	97.7	98.2
GE 10	52.2	91.9	93.0	94.5	96.1	96.3	97.0	97.4	97.4	97.5	97.7	97.7	98.0	98.0	98.1	98.6
GE 0	52.2	91.9	93.0	94.5	96.1	96.3	97.0	97.4	97.5	97.5	97.8	97.8	98.1	98.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 60-69

CEILING VISIBILITY IN STATUTE MILES

[illegible][illegible][illegible][illegible]

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
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[illegible][illegible][illegible][illegible]

Case	Age	Sex	Height	Weight	Temperature	Pulse	Respiration	Blood Pressure	Heart	Lungs	Abdomen	Genitals	Neurology	Diagnosis	Prognosis	Treatment	Outcome
1	22.0	Male	170	65	38.5	90	20	120/80	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
2	22.2	Female	160	55	38.2	85	18	110/70	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
3	22.5	Male	175	70	38.8	95	22	130/90	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
4	23.0	Female	165	60	38.5	88	19	115/75	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
5	23.5	Male	180	75	39.0	100	24	140/100	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
6	24.0	Female	170	65	38.8	92	21	125/85	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
7	24.5	Male	185	80	39.2	105	26	150/110	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
8	25.0	Female	175	70	39.0	98	23	135/95	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
9	25.5	Male	190	85	39.5	110	28	160/120	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered
10	26.0	Female	180	75	39.2	102	25	145/105	Normal	Clear	Normal	Normal	Normal	Myocardial Infarction	Good	Aspirin, Nitroglycerin	Recovered

0198 /058 0058 6458 5058 5458 5058 5058 5058 5058 7058 1058 4048 4077 100NC 79

[illegible]

GE	1500	22.6	86.3	86.6	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.1	87.1	87.2	88.1
GE	1500	22.6	86.3	86.6	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.1	87.1	87.2	88.1

[illegible][illegible][illegible]

6E	400	25.2	89.2	90.5	91.2	92.3	92.5	92.8	93.0	93.1	93.1	93.2	93.3	94.2	94.5
6E	300	23.2	89.4	90.8	91.6	92.9	93.5	94.3	94.7	94.8	94.8	95.1	95.2	96.1	96.4

[illegible]

GE	01	23.2	89.6	91.3	92.3	93.8	94.4	95.4	96.1	96.2	96.6	96.8	96.9	97.5	97.5	97.8	100.0
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TOTAL NUMBER OF OBSERVATIONS: 930

TOTAL NUMBER OF OBSERVATIONS:

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(LST): 1200-1400

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

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CEILING
VISIBILITY IN STATUTE MILES

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 930

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES												PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY											
IN FEET	10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0									
NO CEIL	31.7	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8									
GE 20000	31.7	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8									
GE 18000	31.7	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9									
GE 16000	31.7	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9									
GE 14000	31.7	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0									
GE 12000	32.8	83.3	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7									
GE 10000	33.0	84.5	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8									
GE 9000	33.3	85.2	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5									
GE 8000	33.5	86.1	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5									
GE 7000	33.7	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1									
GE 6000	34.6	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6									
GE 5000	35.4	89.8	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2									
GE 4500	35.5	90.0	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4									
GE 4000	35.6	90.2	90.5	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0									
GE 3500	35.7	90.5	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3									
GE 3000	35.9	91.5	91.8	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3									
GE 2500	36.7	92.7	93.0	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4									
GE 2000	37.3	93.9	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6									
GE 1800	37.3	94.1	94.4	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8									
GE 1500	37.7	94.8	95.2	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6									
GE 1200	38.0	95.3	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1									
GE 1000	38.0	95.6	95.9	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6									
GE 900	38.0	95.6	95.9	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6									
GE 800	38.0	95.6	95.9	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6									
GE 700	38.1	95.9	96.2	96.3	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9									
GE 600	38.1	96.0	96.3	96.5	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1									
GE 500	38.1	96.2	96.6	96.7	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3									
GE 400	38.1	96.3	96.8	96.9	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8									
GE 300	38.1	96.5	97.0	97.2	97.7	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4									
GE 200	38.1	96.6	97.1	97.3	97.8	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5									
GE 100	38.1	96.6	97.1	97.3	97.8	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5									
GE 0	38.1	96.6	97.1	97.3	97.8	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5									

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(151): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	47.5	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 20000	1	47.5	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 18000	1	47.5	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 16000	1	47.5	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 14000	1	47.7	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 12000	1	48.7	83.7	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 10000	1	48.9	84.2	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	1	49.4	84.7	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	1	49.6	85.8	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000	1	49.7	86.1	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	1	50.6	87.8	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 5000	1	51.4	88.9	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4500	1	51.9	89.8	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	1	52.3	90.1	90.2	90.5	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	1	52.6	90.5	90.6	91.0	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	1	52.8	91.0	91.1	91.4	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	1	53.5	91.9	92.0	92.4	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	1	53.9	92.7	92.9	93.2	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	1	54.2	93.1	93.3	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	1	54.3	93.5	93.8	94.1	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	1	54.3	93.9	94.1	94.4	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	1	54.3	94.5	94.8	95.2	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	1	54.3	94.6	94.9	95.3	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	1	54.4	95.1	95.4	95.7	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	1	54.4	95.4	95.7	96.0	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	1	54.4	95.5	95.8	96.1	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	1	54.5	95.7	96.0	96.5	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	1	54.7	96.2	96.7	97.1	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	1	54.7	96.5	96.9	97.3	98.0	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	1	54.7	96.5	96.9	97.3	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	1	54.7	96.5	96.9	97.3	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 01	1	54.7	96.5	96.9	97.3	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 930

1990

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 0000-0200

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	GE	6	GE	5	GE	4	3	2 1/2	GE	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	45.1	73.1	73.4	73.0	73.8	73.8	73.3	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 20000	1	45.1	73.1	73.4	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 18000	1	45.1	73.1	73.4	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 16000	1	45.2	73.2	73.6	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
GE 14000	1	45.2	73.2	73.6	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
GE 12000	1	46.2	74.6	75.0	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8
GE 10000	1	47.7	76.6	77.0	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8
GE 9000	1	47.9	77.2	77.8	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6
GE 8000	1	48.7	78.3	78.9	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
GE 7000	1	48.7	79.3	79.9	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9
GE 6000	1	49.6	80.7	81.2	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
GE 5000	1	49.8	81.1	81.7	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.7
GE 4500	1	50.0	81.6	82.1	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1
GE 4000	1	50.2	82.1	82.7	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7
GE 3500	1	50.7	83.0	83.6	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.6
GE 3000	1	51.0	83.3	83.9	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9
GE 2500	1	51.1	83.6	84.1	84.3	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1
GE 2000	1	51.8	84.8	85.3	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3
GE 1800	1	51.9	85.0	85.6	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.6
GE 1500	1	52.6	85.8	86.3	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4
GE 1200	1	52.6	86.7	87.2	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3
GE 1000	1	52.6	87.4	88.0	88.3	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1
GE 900	1	52.6	87.8	88.3	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.6
GE 800	1	52.9	88.4	89.0	89.3	89.7	89.7	89.7	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3
GE 700	1	52.9	89.1	89.7	90.0	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0
GE 600	1	52.9	89.7	90.2	90.6	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6
GE 500	1	53.0	90.6	91.2	91.6	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 400	1	53.1	91.6	92.4	93.0	93.6	93.8	93.8	93.9	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4
GE 300	1	53.2	92.1	93.3	94.1	94.9	95.3	95.3	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2
GE 200	1	53.2	92.4	93.8	94.7	95.6	96.0	96.0	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.6
GE 100	1	53.2	92.4	93.8	94.7	95.6	96.0	96.0	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	98.3
GE 0	1	53.2	92.4	93.8	94.7	95.6	96.0	96.0	96.7	96.7	96.7	96.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 0600-0800

CEILING																	VISIBILITY IN STATUTE MILES																
IN	1	GE	6	5	4	3	2	1 1/2	GE	1 1/4	GE	1	3/4	GE	5/8	1/2	GE	5/16	1/4	GE													
FEET	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	0														
NO	CEIL	1	24.4	66.8	67.1	67.3	67.6	67.6	67.8	67.9	67.9	68.0	68.0	68.0	68.2	68.3	68.4	69.4															
GE	20000	24.7	67.0	67.3	67.7	67.9	67.9	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.6	68.7	69.1	69.8															
GE	18000	24.7	67.0	67.3	67.7	67.9	67.9	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.6	68.7	69.1	69.8															
GE	16000	24.7	67.0	67.3	67.7	67.9	67.9	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.6	68.7	69.1	69.8															
GE	14000	24.7	67.1	67.4	67.8	68.0	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.7	68.8	69.2	69.9															
GE	12000	25.1	68.3	68.7	69.0	69.2	69.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.9	70.0	70.4	71.1															
GE	10000	25.6	70.2	70.6	70.9	71.1	71.3	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.8	71.9	72.3	73.0															
GE	9000	25.6	70.9	71.2	71.7	71.9	72.1	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.6	72.7	73.1	73.8															
GE	8000	26.1	72.6	72.9	73.3	73.7	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.6	74.7	75.1	75.8															
GE	7000	26.1	72.7	73.0	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.7	74.8	75.2	75.9															
GE	6000	26.6	73.8	74.1	74.6	74.9	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.8	75.9	76.3	77.0															
GE	5000	26.9	74.8	75.1	75.6	75.9	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.8	76.9	77.3	78.0															
GE	4500	26.9	74.9	75.2	75.7	76.0	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.9	77.0	77.4	78.1															
GE	4000	27.1	75.2	75.6	76.0	76.3	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	77.2	77.3	77.8	78.4															
GE	3500	27.1	75.9	76.2	76.7	77.0	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.9	78.0	78.4	79.1															
GE	3000	27.2	77.0	77.3	77.8	78.1	78.3	78.4	78.4	78.4	78.4	78.6	78.6	78.6	79.0	79.1	79.6	80.2															
GE	2500	27.6	77.8	78.1	78.6	78.9	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.8	79.9	80.3	81.0															
GE	2000	28.1	79.3	79.7	80.1	80.4	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	81.3	81.4	81.9	82.6															
GE	1800	28.1	79.3	79.7	80.1	80.4	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	81.3	81.4	81.9	82.6															
GE	1500	28.6	81.2	81.6	82.0	82.3	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	83.2	83.3	83.8	84.4															
GE	1200	28.8	81.9	82.2	82.7	83.0	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.9	84.0	84.4	85.1															
GE	1000	29.1	83.1	83.4	83.9	84.2	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	85.1	85.2	85.7	86.3															
GE	900	29.1	83.1	83.6	84.0	84.3	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.3	85.4	85.9	86.6															
GE	800	29.1	83.2	83.7	84.2	84.6	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.6	85.7	86.1	86.8															
GE	700	29.1	83.8	84.2	84.8	85.1	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	86.1	86.2	86.7	87.3															
GE	600	29.4	84.6	85.0	85.6	86.0	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	87.2	87.3	87.8	88.4															
GE	500	29.4	85.1	85.9	86.4	87.1	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.6	88.7	89.1	89.8															
GE	400	29.4	85.7	86.4	87.3	88.2	88.9	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.7	89.8	90.2	91.0															
GE	300	29.6	86.6	87.7	88.9	90.1	91.3	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.4	92.6	93.0	93.8															
GE	200	29.6	86.7	87.8	89.3	91.1	91.6	92.4	93.3	93.3	93.8	93.9	93.9	94.3	94.7	94.8	95.0	95.9															
GE	100	29.6	86.7	87.8	89.3	91.2	91.7	92.6	93.4	93.4	93.9	94.0	94.0	94.7	94.8	95.1	95.6	96.6															
GE	01	29.6	86.7	87.8	89.3	91.2	91.7	92.6	93.4	93.4	93.9	94.1	94.1	94.1	94.1	95.0	95.6	100.0															

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(IST): 1200-1400

CEILING VISIBILITY IN STATUTE MILES

CEILING IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	7.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	8.6	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 18000	8.9	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	8.9	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	8.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	9.0	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	9.0	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	9.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	9.0	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 7000	9.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	9.0	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 5000	9.1	78.4	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	9.1	79.4	79.6	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	9.1	80.0	80.1	80.3	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	9.1	80.4	80.6	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	9.2	81.8	81.9	82.1	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	9.2	82.4	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2000	9.7	84.7	84.8	85.0	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1800	9.7	86.1	86.2	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1500	9.8	87.8	87.9	88.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	9.8	89.0	89.1	89.3	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1000	9.8	89.9	90.0	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 900	9.8	91.0	91.1	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	9.8	91.6	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 700	9.8	91.7	92.0	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 600	9.8	92.3	92.7	92.9	93.2	93.2	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 500	9.8	93.2	93.6	93.9	94.2	94.2	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	9.8	93.6	94.1	94.7	95.2	95.2	95.8	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 300	9.8	93.9	94.6	95.2	95.9	96.6	97.3	97.3	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	9.8	93.9	94.6	95.3	96.0	96.9	97.9	98.3	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	9.8	93.9	94.6	95.3	96.0	96.9	97.9	98.3	98.9	99.0	99.4	99.6	99.6	99.6	99.6	99.6
GE 0	9.8	93.9	94.6	95.3	96.0	96.9	97.9	98.3	98.9	99.0	99.4	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(1500-1700)

CEILING		VISIBILITY IN STATUTE MILES																PERCENTAGE FREQUENCY			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FEET		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	17	18	19	20
NO CEIL		8.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	8.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	8.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	8.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	8.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 12000	9.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 10000	9.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	9.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	9.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 7000	9.1	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 6000	9.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 5000	9.1	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	9.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	9.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	9.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	9.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	9.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	9.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1800	9.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500	9.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	9.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1000	9.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	9.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	9.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	9.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	9.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 500	9.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 400	9.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 300	9.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 200	9.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 100	9.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	01	9.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	38.1	77.1	77.2	77.3	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 20000	38.2	77.7	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	38.2	77.7	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	38.2	77.7	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	38.3	77.9	78.0	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	38.8	78.7	78.8	78.9	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	39.2	79.9	80.0	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	39.3	80.0	80.1	80.2	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	40.0	80.9	81.0	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	40.2	81.3	81.4	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 6000	41.0	82.6	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	41.7	83.6	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	42.0	84.0	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	42.2	84.3	84.6	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500	42.4	85.4	85.7	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	42.9	87.0	87.2	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	42.9	87.4	87.7	87.8	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	43.2	88.2	88.4	88.6	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	43.3	88.6	88.8	88.9	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1500	43.8	89.8	90.0	90.2	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	44.0	90.3	90.6	90.9	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	44.3	91.3	91.6	91.9	92.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 900	44.3	91.6	91.8	92.2	92.4	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	44.4	92.0	92.2	92.7	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	44.4	92.3	92.6	93.0	93.2	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	44.4	92.7	93.0	93.7	93.9	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 500	44.4	92.9	93.3	94.1	94.3	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 400	44.4	92.9	93.4	94.6	95.3	95.9	96.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 300	44.4	92.9	93.4	94.7	95.4	96.0	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	44.4	92.9	93.4	94.7	95.4	96.0	96.8	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	44.4	92.9	93.4	94.7	95.4	96.0	96.8	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0	44.4	92.9	93.4	94.7	95.4	96.0	96.8	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 2100-2300

VISIBILITY IN STATUTE MILES

CEILING

IN	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
FEET	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	46.1	76.2	76.3	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 20000	46.1	76.2	76.3	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	46.1	76.2	76.3	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	46.2	76.3	76.4	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000	46.2	76.3	76.4	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000	46.6	77.3	77.4	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
GE 10000	47.6	78.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	47.7	78.8	78.9	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 8000	48.1	79.4	79.6	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	48.3	80.2	80.3	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	48.8	80.7	80.8	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	49.6	82.1	82.2	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	49.7	82.6	82.7	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	49.7	82.7	82.8	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	50.2	83.7	83.8	84.0	84.1	84.1	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	50.4	84.0	84.1	84.3	84.4	84.4	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
GE 2500	50.6	84.3	84.4	84.7	84.8	84.8	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
GE 2000	51.2	85.8	85.9	86.1	86.2	86.2	86.2	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	51.3	86.1	86.2	86.4	86.6	86.6	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 1500	51.9	87.1	87.4	87.7	87.8	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	52.2	87.9	88.2	88.4	88.6	88.6	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 1000	52.2	88.3	88.7	88.9	89.0	89.0	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
GE 900	52.2	88.4	88.8	89.0	89.1	89.1	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
GE 800	52.2	88.8	89.1	89.3	89.4	89.4	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 700	52.2	89.3	89.7	89.9	90.0	90.0	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 600	52.4	90.1	90.4	90.9	91.0	91.0	91.0	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 500	52.4	91.3	91.8	92.2	92.3	92.3	92.3	92.4	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9
GE 400	52.6	91.6	92.6	93.0	93.6	93.6	93.6	94.1	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8
GE 300	52.6	91.6	92.6	93.2	94.2	94.2	94.2	95.1	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 200	52.6	91.6	92.6	93.2	94.3	94.3	94.3	95.4	96.1	96.1	96.4	96.8	96.8	96.8	96.8	96.8
GE 100	52.6	91.6	92.6	93.2	94.3	94.3	94.3	95.4	96.3	96.3	96.6	97.2	97.2	97.2	97.2	97.2
GE 0	52.6	91.6	92.6	93.2	94.3	94.3	94.3	95.4	96.3	96.3	96.6	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	27.7	71.5	71.8	71.9	72.0	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.4	72.5
GE 20000	28.1	72.0	72.3	72.4	72.5	72.5	72.5	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.9	73.0
GE 18000	28.1	72.1	72.3	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.9	73.0	73.1
GE 16000	28.2	72.1	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.9	72.9	73.0	73.2
GE 14000	28.2	72.4	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.3	73.4
GE 12000	28.7	73.8	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.7	74.8
GE 10000	29.3	75.7	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.6	76.7
GE 9000	29.3	76.0	76.3	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.9	76.9	77.0	77.1
GE 8000	29.8	77.3	77.6	77.9	77.9	77.9	78.0	78.0	78.0	78.1	78.2	78.2	78.3	78.3	78.4	78.5
GE 7000	29.8	77.8	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.9	79.0
GE 6000	30.2	78.8	79.2	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.9	80.1
GE 5000	30.5	79.6	80.0	80.2	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.8	80.8	81.0
GE 4500	30.6	80.1	80.5	80.7	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.5
GE 4000	30.7	80.6	81.0	81.2	81.3	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.8	81.8	82.0
GE 3500	30.9	81.3	81.8	82.0	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.8
GE 3000	31.1	82.5	82.9	83.2	83.3	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.8	83.8	84.0
GE 2500	31.3	83.1	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.6
GE 2000	31.7	84.4	84.9	85.1	85.2	85.3	85.4	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.8	85.9
GE 1800	31.8	84.8	85.3	85.5	85.6	85.7	85.8	85.8	85.8	85.9	86.0	86.0	86.1	86.1	86.2	86.3
GE 1500	32.1	86.3	86.7	87.0	87.1	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.7	87.8
GE 1200	32.3	87.2	87.7	88.0	88.2	88.2	88.3	88.4	88.4	88.4	88.5	88.5	88.6	88.6	88.7	88.9
GE 1000	32.4	88.1	88.5	88.8	89.0	89.0	89.2	89.2	89.2	89.3	89.4	89.4	89.5	89.5	89.6	89.7
GE 900	32.4	88.4	88.9	89.2	89.3	89.4	89.5	89.6	89.6	89.7	89.8	89.8	89.9	89.9	90.0	90.1
GE 800	32.4	88.8	89.3	89.7	89.8	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.3	90.4	90.5	90.6
GE 700	32.5	89.2	89.8	90.2	90.3	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.9	91.0	91.1	91.2
GE 600	32.6	89.8	90.3	90.8	91.0	91.1	91.3	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.8	92.0
GE 500	32.6	90.5	91.3	91.7	92.0	92.2	92.4	92.6	92.7	92.8	92.8	92.8	92.9	93.0	93.1	93.2
GE 400	32.6	91.0	91.9	92.6	93.1	93.5	93.8	94.1	94.2	94.4	94.4	94.4	94.5	94.6	94.7	94.8
GE 300	32.6	91.3	92.4	93.3	94.1	94.6	95.1	95.6	95.8	96.0	96.1	96.1	96.2	96.2	96.3	96.4
GE 200	32.6	91.4	92.5	93.5	94.4	95.0	95.8	96.5	96.8	97.1	97.3	97.3	97.4	97.4	97.6	97.7
GE 100	32.6	91.4	92.5	93.5	94.5	95.0	95.8	96.6	96.9	97.3	97.5	97.6	97.9	98.0	98.4	98.7
GE 0	32.6	91.4	92.5	93.5	94.5	95.0	95.8	96.6	96.9	97.3	97.6	97.7	98.1	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLCBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 20000	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 18000	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 16000	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 14000	36.6	68.2	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	69.1	69.1	69.2	69.2	69.2	70.6
GE 12000	37.1	68.7	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.6	69.6	69.7	69.7	69.7	70.6
GE 10000	37.1	69.4	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9	70.3	70.3	70.4	70.4	70.4	71.3
GE 9000	37.7	70.1	70.4	70.4	70.5	70.5	70.6	70.6	70.6	70.6	71.0	71.0	71.1	71.1	71.1	72.0
GE 8000	38.4	71.0	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	72.1	72.1	72.3	72.3	72.3	73.2
GE 7000	38.4	71.0	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	72.1	72.1	72.3	72.3	72.3	73.2
GE 6000	38.8	71.9	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.7	73.1	73.1	73.2	73.2	73.2	74.1
GE 5000	39.8	73.3	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.6	74.6	74.7	74.7	74.7	75.6
GE 4500	40.6	74.8	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	76.1	76.1	76.2	76.2	76.2	77.1
GE 4000	41.0	75.6	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.9	76.9	77.0	77.0	77.0	77.9
GE 3500	41.0	75.8	76.5	76.6	76.8	76.8	76.9	76.9	76.9	76.9	77.2	77.2	77.3	77.3	77.3	78.3
GE 3000	41.6	77.0	77.8	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.5	78.5	78.6	78.6	78.6	79.5
GE 2500	42.7	79.2	80.0	80.1	80.3	80.5	80.6	80.6	80.6	80.6	80.9	80.9	81.0	81.0	81.0	82.0
GE 2000	42.8	79.8	80.7	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.7	81.7	81.8	81.8	81.8	82.8
GE 1800	42.8	80.3	81.4	81.7	82.0	82.1	82.2	82.2	82.2	82.2	82.5	82.5	82.7	82.7	82.7	83.6
GE 1500	42.8	80.8	81.8	82.2	82.4	82.5	82.7	82.7	82.7	82.7	83.0	83.0	83.1	83.1	83.1	84.0
GE 1200	43.5	81.8	83.0	83.5	83.7	83.8	83.9	83.9	83.9	83.9	84.3	84.3	84.4	84.4	84.4	85.3
GE 1000	43.8	82.4	83.6	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.9	84.9	85.0	85.0	85.0	85.9
GE 900	44.4	83.1	84.3	84.7	85.0	85.1	85.2	85.2	85.2	85.2	85.5	85.5	85.7	85.7	85.7	86.6
GE 800	44.6	83.7	85.0	85.4	85.7	85.8	85.9	85.9	85.9	85.9	86.2	86.2	86.4	86.4	86.4	87.3
GE 700	44.7	83.9	85.2	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.5	86.5	86.6	86.6	86.6	87.5
GE 600	45.0	84.5	85.9	86.4	86.6	86.7	86.9	86.9	86.9	86.9	87.3	87.3	87.4	87.4	87.4	88.3
GE 500	45.1	84.7	86.4	87.1	87.4	87.6	88.1	88.1	88.1	88.1	88.4	88.4	88.6	88.6	88.6	89.5
GE 400	45.1	85.0	86.7	87.9	88.4	88.8	89.1	89.2	89.2	89.2	89.7	89.7	89.8	89.8	89.8	90.9
GE 300	45.1	85.0	86.7	87.9	88.4	88.8	89.1	89.2	89.2	89.2	89.7	89.7	89.8	89.8	89.8	90.9
GE 200	45.1	85.0	86.8	88.2	89.1	89.8	91.4	92.5	92.6	93.1	93.4	93.4	93.5	93.6	93.6	94.6
GE 100	45.1	85.0	86.8	88.2	89.2	89.9	91.8	93.3	93.5	94.7	95.4	95.5	95.7	95.8	96.0	97.6
GE 0	45.1	85.0	86.8	88.2	89.2	89.9	91.8	93.3	93.5	94.7	95.4	95.5	96.3	96.5	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 6D-69
MONTH: DEC HOURS(IST): 0600-0800

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 20000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 18000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 16000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 14000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 12000	24.6	62.4	62.6	62.8	62.8	62.8	62.9	63.0	63.2	63.3	63.4	63.4	63.4	63.4	63.5	64.9
GE 10000	24.9	64.0	64.3	64.5	64.5	64.5	64.7	64.8	64.9	65.0	65.1	65.1	65.1	65.1	65.2	66.6
GE 9000	25.2	64.2	64.5	64.8	64.8	64.8	64.9	65.0	65.1	65.2	65.4	65.4	65.4	65.4	65.5	66.9
GE 8000	25.6	65.1	65.5	65.7	65.7	65.7	65.8	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.5	67.9
GE 7000	26.1	65.9	66.3	66.5	66.5	66.5	66.6	66.7	66.9	67.0	67.1	67.1	67.1	67.1	67.3	68.7
GE 6000	26.7	67.2	67.6	67.8	67.8	67.8	67.9	68.0	68.1	68.2	68.4	68.4	68.4	68.4	68.6	70.0
GE 5000	27.4	68.1	68.5	68.7	68.8	68.8	68.9	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.6	71.0
GE 4500	27.4	68.5	68.8	69.1	69.2	69.2	69.3	69.4	69.5	69.6	69.7	69.7	69.7	69.7	70.0	71.4
GE 4000	27.7	69.2	69.5	69.7	69.9	69.9	70.0	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.7	72.1
GE 3500	27.7	69.6	70.0	70.3	70.6	70.6	70.7	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.4	72.7
GE 3000	28.3	71.5	71.8	72.3	72.5	72.5	72.6	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.3	74.7
GE 2500	29.0	73.1	73.8	74.2	74.5	74.5	74.6	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.3	76.7
GE 2000	29.0	74.2	74.9	75.4	75.6	75.6	75.8	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.4	77.8
GE 1800	29.1	75.1	75.8	76.2	76.4	76.4	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.3	78.6
GE 1500	29.9	76.9	77.6	78.3	78.5	78.5	78.6	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.4	80.8
GE 1200	30.3	78.6	79.9	80.7	80.9	80.9	81.1	81.2	81.3	81.5	81.6	81.6	81.6	81.6	81.9	83.3
GE 1000	30.3	79.2	80.8	81.6	81.9	81.9	82.0	82.1	82.2	82.6	82.7	82.7	82.7	82.7	82.9	84.3
GE 900	30.4	79.3	81.1	81.9	82.1	82.1	82.2	82.3	82.4	82.8	82.9	82.9	82.9	82.9	83.1	84.5
GE 800	30.6	79.8	81.6	82.6	82.8	82.8	83.0	83.1	83.3	83.6	83.7	83.7	83.7	83.7	83.9	85.3
GE 700	30.6	80.0	82.2	83.1	83.4	83.4	83.6	83.7	83.9	84.3	84.4	84.4	84.4	84.4	84.6	86.0
GE 600	30.6	80.6	82.9	84.1	84.4	84.4	84.8	84.9	85.1	85.5	85.6	85.6	85.6	85.6	85.8	87.2
GE 500	30.6	80.7	83.0	84.3	84.8	84.8	85.1	85.3	85.6	85.9	86.0	86.0	86.0	86.0	86.3	87.6
GE 400	30.7	81.3	83.8	85.5	85.9	85.9	86.3	86.6	86.8	87.2	87.3	87.3	87.3	87.3	87.5	88.9
GE 300	30.7	81.5	84.2	86.1	87.0	87.0	87.4	88.2	88.5	88.8	88.9	88.9	88.9	88.9	89.1	90.5
GE 200	30.7	81.5	84.3	86.5	88.2	88.6	89.5	90.9	91.5	91.9	92.1	92.1	92.1	92.1	92.4	93.9
GE 100	30.7	81.5	84.4	86.6	88.5	88.9	90.0	91.6	92.4	92.8	93.2	93.3	93.5	93.8	94.2	97.2
GE 01	30.7	81.5	84.4	86.6	88.5	88.9	90.0	91.6	92.4	93.0	93.4	93.6	93.9	94.1	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 866

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(LST): 0900-1100

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(1511): 1200-1400.

CEILING IN FEET

10 6 5 4 3 2 1 1/2 1 3/4 1 1/4 1 3/8 1/2 5/8 3/4 5/16 1/4 0

VISIBILITY IN STATUTE MILES

10 6 5 4 3 2 1 1/2 1 3/4 1 1/4 1 3/8 1/2 5/8 3/4 5/16 1/4 0

NO CEIL	1	5.7	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 20000	1	6.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000	1	6.1	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 16000	1	6.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	1	6.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 12000	1	6.1	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	1	6.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 9000	1	6.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 8000	1	6.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	1	6.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 6000	1	6.4	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 5000	1	7.4	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	1	7.4	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 4000	1	7.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 3500	1	7.8	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	1	7.8	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 2500	1	8.0	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 2000	1	8.0	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 1800	1	8.0	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1500	1	8.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 1200	1	8.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1000	1	8.5	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 900	1	8.5	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 800	1	8.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 700	1	8.9	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 600	1	8.9	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 500	1	8.9	90.3	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 400	1	8.9	90.6	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 300	1	8.9	90.7	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 200	1	8.9	90.7	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 100	1	8.9	90.7	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 0	1	8.9	90.7	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5

TOTAL NUMBER OF OBSERVATIONS: 870

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(LST): 1500-1700

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(LST): 1800-2000

CEILING

VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	33.2	67.2	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 14000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 12000	34.3	68.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	35.2	70.4	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 9000	35.2	70.6	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 8000	35.5	71.7	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	36.7	73.7	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 6000	37.1	75.1	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 5000	37.5	75.6	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	37.9	77.0	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	38.3	77.5	78.0	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	38.6	78.8	79.2	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3000	39.0	80.0	80.5	80.6	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	40.4	81.7	82.1	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	41.0	82.7	83.2	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 1800	41.2	82.9	83.4	83.5	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1500	42.0	84.0	84.6	84.8	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	42.3	85.5	86.2	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1000	42.3	86.3	87.0	87.2	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 900	42.5	86.7	87.4	87.6	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 800	42.5	87.0	87.9	88.3	88.5	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 700	42.5	87.4	88.4	88.9	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 600	42.5	87.7	88.7	89.2	89.8	90.0	90.4	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0
GE 500	43.0	88.3	89.4	89.9	90.8	91.3	92.2	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
GE 400	43.0	88.3	89.4	89.9	90.8	91.4	92.7	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7
GE 300	43.0	88.4	89.7	90.1	91.5	92.2	93.9	94.7	94.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5
GE 200	43.0	88.4	89.7	90.1	91.6	92.3	94.0	95.2	95.6	96.1	96.5	96.5	96.5	96.5	96.5	96.5
GE 100	43.0	88.4	89.7	90.1	91.8	92.5	94.1	95.5	95.8	97.0	97.8	97.9	98.0	98.1	98.3	98.6
GE 0	43.0	88.4	89.7	90.1	91.8	92.5	94.1	95.5	95.8	97.0	97.9	98.0	98.3	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC HOURS(IST): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

FEET	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	36.7	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 20000	36.7	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 18000	36.7	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 16000	36.7	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 14000	36.8	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.7	68.8	68.8	68.9	69.0	69.0	69.0	69.5
GE 12000	37.4	69.0	69.1	69.3	69.3	69.3	69.3	69.4	69.4	69.5	69.5	69.6	69.6	69.7	69.7	69.7	70.2
GE 10000	37.6	70.4	70.5	70.6	70.6	70.6	70.6	70.8	70.8	70.9	70.9	71.0	71.0	71.1	71.3	71.3	71.8
GE 9000	38.1	70.9	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.5	71.5	71.6	71.8	71.8	72.5
GE 8000	38.7	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.2	72.2	72.3	72.3	72.4	72.7	72.7	73.4
GE 7000	39.2	72.5	72.6	72.7	72.7	72.7	72.7	72.9	72.9	73.0	73.0	73.1	73.1	73.2	73.5	73.5	74.2
GE 6000	40.3	74.0	74.1	74.2	74.2	74.2	74.2	74.4	74.4	74.5	74.5	74.6	74.6	74.7	75.1	75.1	75.8
GE 5000	41.0	75.6	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.5	76.5	76.6	76.9	76.9	77.6
GE 4500	41.9	77.7	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.4	78.4	78.5	78.5	78.7	79.0	79.0	79.7
GE 4000	41.9	77.7	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.4	78.4	78.5	78.5	78.7	79.0	79.0	79.7
GE 3500	42.2	78.5	78.8	79.1	79.1	79.1	79.1	79.2	79.2	79.4	79.4	79.5	79.5	79.6	79.9	79.9	80.6
GE 3000	42.9	79.8	80.0	80.4	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.7	80.7	80.9	81.2	81.2	81.9
GE 2500	44.5	81.8	82.0	82.4	82.4	82.4	82.4	82.5	82.5	82.6	82.6	82.7	82.7	82.8	83.2	83.2	83.9
GE 2000	45.1	82.7	83.1	83.5	83.5	83.5	83.5	83.6	83.6	83.8	83.8	83.9	83.9	84.0	84.3	84.3	85.0
GE 1800	45.1	82.9	83.3	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.1	84.1	84.2	84.6	84.6	85.3
GE 1500	45.5	83.8	84.1	84.6	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.9	84.9	85.0	85.4	85.4	86.1
GE 1200	45.8	84.9	85.3	85.7	85.7	85.7	85.7	85.8	85.8	86.0	86.0	86.1	86.1	86.2	86.5	86.5	87.2
GE 1000	46.2	85.6	86.0	86.4	86.4	86.4	86.4	86.5	86.5	86.7	86.7	86.8	86.8	86.9	87.2	87.2	87.9
GE 900	46.2	85.8	86.2	86.8	86.8	86.8	86.8	86.9	86.9	87.0	87.0	87.1	87.1	87.2	87.6	87.6	88.3
GE 800	46.2	86.2	86.5	87.2	87.2	87.2	87.2	87.5	87.5	87.6	87.6	87.7	87.7	87.8	88.2	88.2	88.9
GE 700	46.4	86.5	86.9	87.6	87.6	87.6	87.6	87.8	87.8	87.9	87.9	88.1	88.1	88.2	88.5	88.5	89.2
GE 600	46.6	86.9	87.2	87.9	87.9	87.9	87.9	88.2	88.2	88.3	88.4	88.6	88.6	88.7	89.1	89.1	89.8
GE 500	46.8	87.0	87.6	88.4	88.4	88.4	88.5	89.4	89.4	89.6	89.8	90.0	90.3	90.4	90.7	90.7	91.4
GE 400	46.8	87.0	88.1	89.0	89.3	89.3	89.3	90.3	91.2	91.4	91.6	91.9	91.9	92.0	92.3	92.3	93.0
GE 300	46.8	87.1	88.2	89.1	89.7	89.8	89.8	91.1	92.5	92.8	93.2	93.4	93.4	93.5	93.9	93.9	94.5
GE 200	46.8	87.2	88.4	89.4	90.0	90.1	90.1	91.8	93.5	93.9	94.5	94.9	94.9	95.2	95.6	95.6	96.3
GE 100	46.8	87.2	88.4	89.4	90.0	90.1	90.1	91.9	94.1	94.4	95.4	95.8	96.2	96.6	97.0	97.1	98.3
GE 0	46.8	87.2	88.4	89.4	90.0	90.1	90.1	91.9	94.1	94.4	95.4	95.9	96.3	97.1	97.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
 MONTH: DEC HOURS(LST): ALL

CEILING VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	22.9	65.1	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.9	66.5
GE 20000	23.0	65.4	65.6	65.7	65.8	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.9
GE 18000	23.0	65.5	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.9
GE 16000	23.0	65.6	65.8	65.9	66.0	66.0	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.4	67.0
GE 14000	23.0	65.8	66.0	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.6	67.2
GE 12000	23.3	66.5	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.4	68.0
GE 10000	23.6	68.0	68.2	68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.8	69.5
GE 9000	23.8	68.4	68.6	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.3	70.0
GE 8000	24.1	69.4	69.6	69.7	69.8	69.9	70.0	70.0	70.0	70.1	70.2	70.2	70.3	70.3	70.4	71.0
GE 7000	24.5	70.3	70.6	70.7	70.8	70.8	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.9
GE 6000	24.9	71.5	71.8	71.9	72.0	72.1	72.1	72.1	72.2	72.2	72.3	72.3	72.4	72.4	72.5	73.2
GE 5000	25.6	72.5	72.9	73.0	73.2	73.2	73.3	73.3	73.3	73.4	73.5	73.5	73.5	73.6	73.6	74.3
GE 4500	25.9	73.4	73.7	73.8	74.0	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.5	75.2
GE 4000	26.1	74.0	74.4	74.5	74.7	74.7	74.8	74.8	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.8
GE 3500	26.3	74.7	75.1	75.3	75.5	75.5	75.6	75.6	75.7	75.7	75.8	75.9	75.9	75.9	76.0	76.7
GE 3000	26.7	75.8	76.2	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.8
GE 2500	27.4	77.5	78.0	78.1	78.4	78.4	78.5	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.9	79.6
GE 2000	27.7	78.9	79.3	79.6	79.8	79.9	80.0	80.0	80.0	80.1	80.2	80.2	80.2	80.3	80.3	81.0
GE 1800	27.8	79.6	80.1	80.3	80.6	80.7	80.7	80.7	80.8	80.8	80.9	81.0	81.0	81.0	81.1	81.8
GE 1500	28.2	81.0	81.5	81.9	82.2	82.2	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	83.4
GE 1200	28.5	82.6	83.3	83.7	84.1	84.1	84.2	84.2	84.3	84.3	84.5	84.5	84.5	84.6	84.6	85.3
GE 1000	28.7	83.3	84.2	84.6	85.0	85.0	85.1	85.2	85.2	85.3	85.4	85.5	85.5	85.6	85.6	86.3
GE 900	28.8	83.8	84.7	85.1	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.1	86.2	86.3	86.3	87.0
GE 800	29.0	84.4	85.4	85.9	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.0	87.1	87.1	87.2	87.9
GE 700	29.1	84.8	85.9	86.5	87.0	87.1	87.3	87.5	87.6	87.6	87.8	87.8	87.8	87.9	87.9	88.6
GE 600	29.1	85.3	86.4	87.0	87.6	87.7	88.0	88.2	88.3	88.4	88.7	88.7	88.7	88.8	88.8	89.5
GE 500	29.3	85.7	87.1	87.7	88.5	88.8	89.3	89.7	89.7	89.9	90.1	90.1	90.2	90.2	90.3	91.0
GE 400	29.3	85.9	87.4	88.2	89.1	89.4	90.2	90.8	90.9	91.1	91.4	91.4	91.4	91.5	91.6	92.3
GE 300	29.3	86.0	87.6	88.5	89.5	89.9	90.9	91.8	92.0	92.4	92.8	92.8	92.9	93.0	93.1	93.9
GE 200	29.3	86.0	87.6	88.7	90.0	90.0	91.8	93.2	93.6	94.1	94.6	94.6	94.7	94.9	95.1	95.9
GE 100	29.3	86.0	87.7	88.7	90.1	90.1	92.0	93.6	94.1	95.0	95.7	95.9	96.1	96.4	96.7	98.3
GE 01	29.3	86.0	87.7	88.7	90.1	90.7	92.0	93.6	94.1	95.0	95.8	96.0	96.4	96.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 6928

100

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	47.3			15.9						8.2	28.6	4.1	930
03-05	48.6			12.2						9.5	29.8	4.2	930
06-08	38.0			19.1						13.5	29.4	4.7	928
09-11	28.7			20.1						17.7	33.4	5.5	930
12-14	28.7			17.7						19.8	33.8	5.7	930
15-17	27.7			22.3						19.4	30.7	5.5	929
18-20	31.4			24.2						15.2	29.2	5.0	929
21-23	43.0			17.4						11.7	27.8	4.4	930
TOTALS	36.7			18.6						14.4	30.3	4.9	7436

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	42.3			17.3						11.1	29.3	4.4	849
03-05	41.9			17.6						9.4	31.1	4.5	849
06-08	32.5			19.3						17.3	31.8	5.3	848
09-11	27.0			20.6						16.1	36.3	5.7	849
12-14	27.0			24.3						15.7	33.1	5.4	849
15-17	27.2			23.1						18.8	30.9	5.5	849
18-20	29.1			25.0						16.7	29.2	5.2	849
21-23	42.8			17.7						11.5	28.0	4.4	849
TOTALS	33.7			20.5						14.6	31.2	5.1	6791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAR

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	42.9			21.2						9.1	26.7	4.1	929
03-05	41.3			19.1						9.7	29.9	4.4	930
06-08	28.4			20.2						17.5	34.0	5.6	927
09-11	24.2			19.0						15.8	41.0	6.1	930
12-14	23.5			20.0						18.8	37.6	6.1	930
15-17	20.2			22.7						21.2	35.9	6.2	930
18-20	22.5			26.2						18.9	32.4	5.7	929
21-23	35.5			24.0						16.1	24.3	4.6	929
TOTALS	29.8			21.6						15.9	32.7	5.4	7434

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: APR

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	39.9			20.1						14.6	25.4	4.5	900
03-05	37.0			21.9						15.9	25.2	4.6	900
06-08	24.0			24.1						18.4	33.4	5.7	900
09-11	27.1			19.4						19.8	33.7	5.7	899
12-14	23.9			23.2						22.3	30.6	5.8	900
15-17	19.2			24.7						26.4	29.7	6.1	900
18-20	22.4			24.2						24.2	29.1	5.8	900
21-23	37.9			23.9						14.9	23.3	4.4	900
TOTALS	28.9			22.7						19.6	28.8	5.3	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.6			15.8						15.8	29.8	4.9	930
03-05	35.4			21.1						15.5	28.1	4.8	930
06-08	21.7			22.1						21.7	34.4	6.1	929
09-11	22.0			24.5						18.8	34.6	5.9	930
12-14	19.8			27.4						24.7	28.1	5.9	930
15-17	18.7			28.3						27.1	25.9	5.9	930
18-20	20.8			26.3						22.8	30.1	5.9	930
21-23	31.0			23.1						16.6	29.3	5.1	929
TOTALS	26.0			23.6						20.4	30.0	5.6	7438

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	34.1			20.2						16.2	29.4	5.0	899
03-05	29.9			24.5						16.7	28.9	5.1	899
06-08	21.2			24.4						25.2	29.1	5.9	900
09-11	21.4			27.4						27.6	23.6	5.7	900
12-14	17.4			34.9						32.3	15.3	5.5	900
15-17	17.6			40.1						28.4	13.9	5.2	900
18-20	21.2			33.5						26.5	18.8	5.3	899
21-23	29.8			25.1						20.1	25.0	5.1	900
TOTALS	24.1			28.8						24.1	23.0	5.4	7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.6									14.0	18.6	4.0	930
03-05	34.1			30.7						18.2	17.0	4.3	929
06-08	20.9			30.1						26.2	22.8	5.5	929
09-11	24.9			29.4						25.8	19.9	5.2	930
12-14	16.6			39.4						28.8	15.3	5.3	930
15-17	13.3			48.6						26.6	11.5	5.0	930
18-20	22.5			40.4						24.5	12.6	4.7	930
21-23	35.1			33.5						15.3	16.1	4.0	930
TOTALS	25.8			35.1						22.4	16.7	4.8	7438

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	49.0			21.6						12.3	17.1	3.5	929
03-05	45.9			23.3						12.8	18.0	3.6	930
06-08	28.8			28.3						21.8	21.1	4.9	930
09-11	29.4			28.3						25.3	17.1	4.8	930
12-14	20.3			41.6						23.9	14.2	4.8	930
15-17	18.2			47.4						25.2	9.2	4.6	930
18-20	26.6			41.6						21.4	10.4	4.2	930
21-23	43.3			28.4						13.2	15.1	3.5	930
TOTALS	32.7			32.6						19.5	15.3	4.2	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: SEP

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	48.4			18.0						11.7	21.9	3.8	899
03-05	47.1			17.5						12.0	23.4	3.9	898
06-08	31.2			24.0						16.8	28.0	5.0	900
09-11	30.1			24.1						18.7	27.0	5.1	899
12-14	25.5			31.9						19.7	22.9	5.0	899
15-17	25.4			34.9						20.3	19.4	4.8	897
18-20	33.9			27.3						19.9	18.9	4.5	898
21-23	47.2			21.1						13.9	17.8	3.7	899
TOTALS	36.1			24.9						16.6	22.4	4.5	7189

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: OCT

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	59.6			14.8						9.0	16.6	2.9	930
03-05	55.8			15.9						9.2	19.0	3.2	930
06-08	43.2			21.0						15.9	19.9	4.1	929
09-11	37.5			22.6						17.2	22.7	4.5	929
12-14	38.1			22.4						20.0	19.5	4.4	929
15-17	38.9			25.2						18.1	17.9	4.2	929
18-20	44.8			23.5						16.1	15.6	3.7	929
21-23	56.8			18.1						10.0	15.2	3.0	930
TOTALS	46.8			20.4						14.4	18.3	3.8	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	45.9			17.8						9.8	26.6	4.1	900
03-05	46.0			17.0						11.2	25.8	4.1	900
06-08	32.4			21.3						16.9	29.4	5.1	898
09-11	25.8			21.7						20.0	32.6	5.7	900
12-14	27.3			20.8						23.0	28.9	5.6	899
15-17	25.7			23.3						24.0	27.0	5.6	900
18-20	32.2			26.1						17.0	24.7	4.8	900
21-23	43.3			20.6						10.8	25.3	4.1	900
TOTALS	34.8			21.1						16.6	27.5	4.9	7197

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	43.7			14.5						10.3	31.4	4.5	862
03-05	44.4			12.3						11.1	32.1	4.6	862
06-08	31.8			17.8						13.9	36.5	5.4	861
09-11	25.0			17.1						16.2	41.7	6.1	868
12-14	24.9			19.0						17.4	38.8	6.0	869
15-17	27.5			19.1						16.1	37.3	5.8	867
18-20	32.6			20.1						12.9	34.5	5.2	862
21-23	41.2			15.0						12.2	31.7	4.7	862
TOTALS	33.9			16.9						13.8	35.5	5.3	6913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

HOURS (LST)		0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN	ALL	36.7			18.6						14.4	30.3	4.9	7436
FEB		33.7			20.5						14.6	31.2	5.1	6791
MAR		29.8			21.6						15.9	32.7	5.4	7434
APR		28.9			22.7						19.6	28.8	5.3	7199
MAY		26.0			23.6						20.4	30.0	5.6	7438
JUN		24.1			28.8						24.1	23.0	5.4	7197
JUL		25.8			35.1						22.4	16.7	4.8	7438
AUG		32.7			32.6						19.5	15.3	4.2	7439
SEP		36.1			24.9						16.6	22.4	4.5	7189
OCT		46.8			20.4						14.4	18.3	3.8	7435
NOV		34.8			21.1						16.6	27.5	4.9	7197
DEC		33.9			16.9						13.8	35.5	5.3	6913
TOTALS		32.4			23.9						17.7	26.0	4.9	87106

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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED). PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
 USAFETAC FROM SUMMARY OF DAY DATA
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 110						.9	2.3	2.5					.0
GE 105													.5
GE 100					.3	4.5	15.8	12.7	.6				2.9
GE 95					2.9	13.6	46.0	33.8	7.2				8.7
GE 90					14.7	39.1	68.9	62.0	19.7	2.4			17.7
GE 85		.3	3.5	11.5	32.6	65.8	85.3	83.4	41.7	12.4			26.3
GE 80	.3	.6	7.0	26.4	53.1	84.2	95.9	91.8	60.0	28.2	.6		37.8
GE 75		2.3	14.1	45.8	70.7	93.3	97.7	97.7	81.1	43.8	4.2	.3	46.5
GE 70	4.1	8.0	25.2	60.0	86.2	98.2	99.7	99.4	90.6	62.1	20.3	.9	55.1
GE 65	7.3	11.6	39.3	75.8	92.4	99.7	100.0		96.4	79.0	35.5	7.4	62.6
GE 60	16.7	25.1	53.1	87.6	97.7	100.0		100.0	98.6	88.2	50.6	18.3	71.2
GE 55	27.6	38.6	64.2	93.6	99.1				99.7	95.4	66.7	31.1	76.8
GE 50	45.5	51.8	74.8	98.5	99.7				100.0	98.7	79.1	45.4	83.1
GE 45	57.8	65.0	83.0	100.0	100.0					99.2	88.5	61.7	88.2
GE 40	70.4	77.8	90.9							100.0	94.5	74.3	92.5
GE 35	80.9	88.1	96.8								98.2	95.7	95.7
GE 30	85.6	91.3	97.9								100.0	92.6	97.3
GE 25	93.3	96.8	99.1									97.1	98.9
GE 20	95.3	99.0	99.7									98.9	99.4
GE 15	97.7	100.0	100.0									100.0	99.8
GE 10	100.0												100.0

MEAN 46.0 49.7 59.3 72.0 79.5 86.9 92.5 91.1 81.7 72.4 58.9 47.5 69.8
 SD 13.818 13.184 14.153 10.366 9.338 7.558 7.255 7.381 8.917 10.111 10.934 11.985 19.464
 TOTAL OBS 341 311 341 330 341 330 341 355 360 372 330 350 4102

GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
 USAFETAC FROM SUMMARY OF DAY DATA
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80						.9	2.9						.3
GE 75						4.5	22.6	15.5	.6				3.6
GE 70					2.3	27.9	71.0	53.2	16.7				14.4
GE 65				1.5	21.7	64.2	93.0	87.9	40.0	5.1			26.4
GE 60			.9	12.4	46.3	91.8	99.7	96.1	64.4	14.5	.9		36.0
GE 55			3.8	30.0	67.4	99.7	100.0	99.7	83.9	33.3	4.2		44.0
GE 50	.9	1.0	11.1	49.4	88.0	100.0		100.0	94.7	55.6	10.6	.9	51.7
GE 45	2.6	2.9	20.2	74.5	95.6				99.4	77.2	29.1	3.7	59.5
GE 40	7.0	9.3	35.5	87.0	99.1				99.7	91.7	45.8	11.4	66.2
GE 35	15.0	24.8	55.1	96.7	100.0				100.0	98.7	67.3	26.3	74.2
GE 30	21.7	31.8	62.2	98.8						99.5	75.2	34.9	77.5
GE 25	35.2	45.7	74.2	99.7						100.0	84.5	49.1	82.7
GE 20	55.7	66.6	88.9	100.0							95.2	71.7	91.1
GE 15	69.8	85.5	94.4								98.2	84.3	94.4
GE 10	81.2	94.2	97.7								99.4	94.0	97.2
GE 5	88.9	98.7	99.5								100.0	98.3	98.7
GE 0	94.1	100.0	99.7									100.0	99.5
GE -5	99.1		100.0										99.9
GE -10	100.0												100.0

MEAN	24.4	28.4	35.9	49.5	58.1	66.4	71.3	69.5	61.9	50.8	38.7	28.9	48.7
SD	11.061	8.564	10.462	8.104	7.211	4.999	4.169	4.868	7.103	8.005	9.028	8.946	18.197
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
USAFETAC FROM SUMMARY OF DAY DATA
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95													.0
GE 90						1.8	5.9	4.5					1.0
GE 85					3	8.2	39.6	24.8	2.2				6.3
GE 80					7.9	33.9	70.4	58.6	17.5				15.8
GE 75				5.5	27.3	69.1	90.9	86.2	39.4	5.9			27.3
GE 70			2.3	16.4	51.3	90.3	97.7	96.6	63.1	22.3			37.1
GE 65		1.0	7.3	37.0	73.3	97.6	99.7	99.4	85.0	39.0	3.6		45.8
GE 60	.6	1.6	16.1	55.2	88.9	100.0	100.0	99.7	94.2	59.9	13.0	.3	53.1
GE 55	3.5	5.5	28.7	78.2	95.6			100.0	98.1	80.1	31.5	3.1	61.0
GE 50	11.4	15.8	45.2	89.4	99.7				99.7	93.0	50.9	14.9	68.9
GE 45	22.0	31.8	62.5	97.0	100.0				100.0	98.4	67.9	29.4	76.3
GE 40	42.2	49.2	76.8	100.0						92.5	83.9	48.6	83.7
GE 35	56.6	68.8	88.0							100.0	93.6	67.7	89.8
GE 30	70.7	83.6	94.1								97.9	80.3	94.0
GE 25	81.8	92.0	97.7								99.4	90.0	96.8
GE 20	90.0	97.1	98.8								100.0	96.9	98.6
GE 15	94.7	99.7	99.4									99.1	99.4
GE 10	97.1	100.0	100.0									100.0	99.8
GE 5	99.7												100.0
GE 0	100.0												100.0

MEAN	35.4	39.3	47.9	61.0	69.1	76.9	82.2	80.5	72.1	61.8	49.0	38.5	59.5
SD	11.793	10.173	11.606	8.492	7.717	5.793	5.352	5.623	7.500	8.353	9.313	9.792	18.436
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

GLOBAL CLIMATOLOGY BRANCH EXTREME VALUES OF MAXIMUM TEMPERATURE
USAFETAC (FROM DAILY OBSERVATIONS)
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58	66	76	85	94	95	102	97	102	96	90	77	70	102
59	69	70	85	87	90	101	100	101	97	84	74	66	101
60	67	71	79	93	92	97	97	97	101	84	71	65	101
61	71	88	88	92	96	95	105	105	96	90	71	68	105
62	70	77	88	91	98	98	103	103	98	91	79	67	103
63	73	60	78	90	93	99	104	107	99	86	76	68	107
64	71	73	73	84	86	93	101	101	100	92	82	70	101
65	63	63	87	84	100	97	103	104	90	90	80	77	104
66	80	72	92	89	99	98	105	104	91	86	76	67	105
67	66	63	79	87	90	105	100	105	92	86	72	*61	105
68	73	75	80	88	96	108	107	110	95	88		*69	
MEAN	69.9	71.6	83.1	89.0	94.1	99.4	102.0	103.5	96.0	87.8	75.6	68.7	103.2
S.D.	4.592	7.852	5.665	3.376	4.323	4.365	3.286	3.475	3.490	2.725	3.668	3.335	2.167
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

WHOLE DEGREES FAHRENHEIT

-M-O-N-T-H-S-

ALL MONTHS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58	-2	8	26	29	52	61	63	64	46	38	17	9	
59	8	5	1	36	42	58	61	62	44	33	12	25	-2
60	9	16	31	34	40	57	61	55	46	43	27	7	1
61	-2	6	10	33	48	57	68	55	47	36	29	11	-2
62	-4	13	25	42	44	59	68	60	46	43	24	8	-4
63	5	17	18	32	48	50	62	60	46	37	17	5	5
64	14	5	13	39	49	57	58	64	46	36	26	22	5
65	0	12	22	34	37	55	68	53	49	35	21	10	0
66	9	14	8	37	39	57	61	57	38	30	25	11	8
67	2	11	20	30	48	56	63	58	49	37	24	*12	2
68	7	21	17	40	47	56	67	69	54	33		*27	
69													
MEAN	4.2	11.6	17.4	35.1	44.9	56.6	63.6	59.7	47.0	36.3	22.5	12.3	2.0
S.D.	5.759	5.259	8.812	4.134	4.805	2.730	3.529	4.777	4.134	3.841	5.145	6.516	4.359
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69

HOURS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	30.8 SD TOT OBS	34.3 9.823 849	41.8 11.753 930	55.6 8.444 900	62.8 7.833 930	71.0 6.131 900	76.6 5.206 930	74.4 5.892 930	66.2 7.354 900	56.4 8.772 930	44.6 9.225 900	33.8 9.741 865	54.2 18.106 10894
03-05	29.0 SD TOT OBS	32.2 9.495 849	39.5 11.323 930	52.8 8.357 900	60.3 7.442 930	68.3 5.551 900	73.6 4.589 930	71.5 5.434 930	64.2 7.070 900	54.2 8.579 930	42.7 9.012 900	32.1 9.605 864	51.9 17.662 10893
06-08	27.7 SD TOT OBS	31.0 9.475 849	38.5 11.268 930	52.6 8.208 900	61.4 7.479 930	69.3 5.664 900	74.3 4.850 930	71.7 5.360 930	64.1 7.055 900	53.6 8.370 930	41.6 8.930 900	31.2 9.635 866	51.6 18.300 10895
09-11	33.1 SD TOT OBS	37.0 10.957 849	46.1 12.859 930	60.9 9.002 900	69.4 8.825 930	76.9 7.194 900	82.9 6.898 930	80.4 7.273 930	71.6 8.491 900	62.4 9.159 930	48.6 9.541 900	36.5 10.614 870	59.0 19.716 10899
12-14	41.1 SD TOT OBS	44.8 12.924 849	53.9 14.565 930	68.0 10.085 900	75.6 9.951 930	83.2 7.837 900	89.7 7.658 930	87.4 8.146 930	78.0 9.509 900	69.6 10.465 930	55.9 10.652 900	43.3 12.220 870	66.1 19.997 10899
15-17	43.9 SD TOT OBS	48.0 13.575 849	57.0 14.913 930	70.4 10.270 900	78.0 9.944 930	85.3 8.059 900	91.5 7.718 930	89.4 8.172 930	79.9 9.695 900	71.2 10.773 930	57.2 10.856 900	44.9 12.429 869	68.3 19.991 10898
18-20	37.2 SD TOT OBS	41.8 11.476 849	51.8 13.543 930	65.5 9.510 900	73.4 9.193 930	81.5 7.753 900	87.2 7.354 930	84.6 7.819 930	74.3 9.107 900	63.9 9.829 930	49.9 9.564 900	38.5 10.602 862	62.7 20.082 10891
21-23	33.5 SD TOT OBS	36.6 10.250 849	45.7 12.231 930	59.0 8.571 900	66.7 7.996 930	75.1 6.526 900	80.4 5.978 930	77.9 6.435 930	68.7 7.969 900	59.1 9.145 930	46.4 9.256 900	35.4 10.103 862	57.3 18.725 10891
ALL HOURS	34.5 SD TOT OBS	38.2 12.466 7440	46.8 14.379 7440	60.6 11.100 7200	68.5 10.691 7440	76.3 9.205 7200	82.0 9.123 7440	79.7 9.496 7440	70.9 10.106 7200	61.3 11.303 7440	48.4 11.055 7200	37.0 11.648 6928	58.9 19.990 87160

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	27.8	30.6	36.8	49.3	56.8	64.5	67.6	65.8	60.7	50.9	40.5	30.7	48.7
	SD	11.160	8.788	10.405	8.659	7.387	4.439	2.940	4.276	6.126	8.513	8.739	8.982	16.213
	TOT OBS	930	849	930	899	930	900	930	930	900	930	900	865	10893
03-05	MEAN	26.6	29.0	35.4	47.7	55.6	63.3	66.6	64.8	59.8	49.6	39.2	29.6	47.4
	SD	11.135	8.688	10.385	8.873	7.478	4.511	3.020	4.385	6.379	8.737	8.736	9.034	16.354
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	864	10893
06-08	MEAN	25.5	28.1	34.9	47.5	56.3	64.1	67.4	65.3	59.9	49.3	38.5	28.8	47.3
	SD	11.093	8.710	10.464	8.684	7.381	4.559	3.178	4.376	6.536	8.636	8.810	9.143	16.894
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	866	10895
09-11	MEAN	29.3	32.2	39.5	51.8	60.0	67.4	70.6	68.9	63.3	53.7	42.6	32.3	51.2
	SD	10.840	9.194	10.698	8.220	7.309	4.686	3.092	4.126	6.544	8.112	8.490	9.122	16.664
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
12-14	MEAN	34.3	36.8	43.5	54.6	62.0	69.1	71.8	70.4	65.3	56.5	46.3	36.4	54.1
	SD	10.845	9.663	10.523	7.749	7.190	4.316	2.853	3.952	6.240	7.953	8.315	9.308	15.553
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
15-17	MEAN	35.8	38.4	44.7	55.3	62.5	69.4	71.6	70.3	65.3	57.0	46.9	37.4	54.7
	SD	11.101	9.608	10.117	7.424	6.793	3.938	2.776	3.839	5.891	7.913	8.282	9.346	15.020
	TOT OBS	928	849	930	899	929	900	930	930	900	930	900	869	10894
18-20	MEAN	32.0	35.1	42.2	53.5	61.0	68.0	70.3	68.9	63.5	54.4	43.4	33.9	52.4
	SD	11.044	9.030	10.131	7.593	6.759	3.914	2.824	4.089	5.900	8.213	8.398	9.145	15.737
	TOT OBS	930	849	930	900	930	899	930	930	900	930	900	862	10890
21-23	MEAN	29.7	32.0	39.2	50.9	58.7	66.1	68.4	66.8	61.6	52.2	41.5	31.9	50.1
	SD	11.122	8.814	10.315	8.164	7.042	4.198	2.997	4.242	6.035	8.386	8.535	9.111	16.002
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	862	10891
ALL	MEAN	30.1	32.8	39.5	51.3	59.1	66.5	69.3	67.6	62.4	53.0	42.4	32.6	50.7
	SD	11.556	9.699	10.938	8.649	7.598	4.854	3.524	4.663	6.556	8.752	9.010	9.592	16.285
HOURS	TOT OBS	7438	6792	7440	7198	7439	7199	7440	7440	7200	7440	7200	6928	87154

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

DEW-POINT TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
00-02	MEAN	21.3	23.6	29.5	42.8	52.1	60.6	62.6	60.8	57.2	45.7	35.2	25.1	43.2
	SD	13.469	11.067	12.449	11.884	9.458	5.328	4.555	6.016	6.852	10.606	10.666	10.541	17.932
	TOT OBS	930	849	930	899	930	900	930	930	900	930	900	865	10893
03-05	MEAN	20.8	22.5	29.1	41.9	51.7	60.2	62.7	60.8	56.9	45.1	34.4	24.5	42.7
	SD	13.401	10.855	12.251	11.946	9.408	5.290	4.395	5.791	7.083	10.793	10.595	10.600	18.095
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	864	10893
06-08	MEAN	20.1	22.0	29.2	42.0	52.1	61.0	63.6	61.5	57.0	45.0	34.1	23.9	42.8
	SD	13.156	10.756	12.278	11.673	9.429	5.267	4.215	5.654	7.349	10.641	10.682	10.755	18.483
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	866	10895
09-11	MEAN	21.7	23.9	30.7	42.9	53.2	62.2	64.5	62.7	58.1	45.9	35.3	25.0	44.0
	SD	12.947	11.114	12.730	12.142	9.998	5.561	4.061	5.695	7.658	11.167	10.991	10.960	18.478
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
12-14	MEAN	23.2	25.0	30.8	42.3	52.5	61.7	63.1	61.6	57.7	45.5	35.4	26.1	43.9
	SD	13.002	11.560	12.749	12.353	10.602	5.698	4.515	6.361	7.821	11.542	11.307	10.992	17.954
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
15-17	MEAN	23.2	24.7	30.1	41.5	51.7	60.9	61.7	60.2	56.6	45.1	35.5	26.6	43.3
	SD	13.451	11.532	12.565	12.423	10.752	5.619	4.927	6.584	7.815	11.526	11.458	11.055	17.633
	TOT OBS	928	849	930	899	929	900	930	930	900	930	900	869	10894
18-20	MEAN	22.7	24.4	30.0	42.0	51.9	60.6	61.5	60.2	56.8	46.2	35.7	26.5	43.4
	SD	13.673	11.451	12.930	12.317	10.360	5.610	5.094	6.622	7.290	10.820	10.816	11.007	17.610
	TOT OBS	930	849	930	900	930	899	930	930	900	930	900	862	10890
21-23	MEAN	22.2	23.9	30.3	42.8	52.7	60.9	62.0	60.4	57.0	46.0	35.3	25.7	43.5
	SD	13.461	11.141	12.646	11.934	9.642	5.443	4.963	6.392	6.922	10.584	10.671	10.710	17.723
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	862	10891
ALL	MEAN	21.9	23.8	30.0	42.3	52.3	61.0	62.7	61.0	57.2	45.5	35.1	25.4	43.4
	SD	13.357	11.225	12.586	12.090	9.977	5.511	4.696	6.202	7.369	10.970	10.910	10.862	17.996
HOURS	TOT OBS	7438	6792	7440	7198	7439	7199	7440	7440	7200	7440	7200	6928	87154

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK
PERIOD OF RECORD: 60-69
MONTH: JAN

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
JAN	01-02	100.0	99.8	97.7	93.9	83.2	71.7	49.9	31.0	15.5	70.0	930
	03-05	100.0	99.9	98.8	95.9	87.7	78.8	59.8	36.0	16.8	72.9	930
	06-08	100.0	99.9	99.5	96.8	91.5	80.6	61.9	39.4	18.4	74.6	930
	09-11	100.0	99.7	96.2	88.4	75.3	58.1	42.4	25.9	12.3	65.6	930
	12-14	100.0	96.3	83.8	67.2	49.2	34.6	23.7	14.9	6.6	53.3	930
	15-17	100.0	92.6	75.2	58.8	42.8	27.7	19.1	11.3	4.3	48.9	928
	18-20	100.0	98.1	92.2	79.0	61.8	47.2	31.0	19.1	7.4	59.3	930
	21-23	100.0	99.5	96.8	89.8	77.2	58.9	41.5	24.4	10.9	65.8	930
	TOTALS	100.0	98.2	92.5	83.7	71.1	57.2	41.2	25.3	11.5	63.8	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: FEB

MONTH	HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
FEB	00-02	100.0	99.6	97.5	91.4	80.6	64.5	44.9	27.1	9.5	67.3	849
	03-05	100.0	99.6	98.5	94.2	86.8	69.6	49.0	30.2	11.0	69.4	849
	06-08	100.0	99.8	98.6	96.0	88.3	73.9	54.3	31.4	12.5	71.0	849
	09-11	100.0	99.9	94.2	85.3	70.4	51.0	33.5	20.6	8.4	62.0	849
	12-14	100.0	96.1	81.4	60.3	43.7	27.2	18.7	11.1	4.5	50.0	849
	15-17	100.0	91.0	70.7	49.4	33.3	21.4	14.6	9.3	4.1	44.9	849
	18-20	100.0	97.1	86.1	69.7	53.0	36.4	22.6	13.1	4.7	54.1	849
	21-23	100.0	99.6	94.3	87.2	73.6	54.2	36.4	18.6	7.2	62.8	849
	TOTALS	100.0	97.8	90.2	79.2	66.2	49.8	34.3	20.2	7.7	60.2	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL
	(LST)										(RELATIVE)	(NUM)
											(HUMIDITY)	(OBS)
MAR	00-02	100.0	99.6	96.1	89.2	74.1	56.7	39.2	22.6	7.6	64.2	930
	03-05	100.0	100.0	97.7	93.7	83.0	67.0	48.6	28.0	10.6	68.5	930
	06-08	100.0	100.0	99.0	95.5	86.3	72.9	54.8	33.1	13.2	71.0	930
	09-11	100.0	98.7	90.6	79.2	62.3	45.2	29.7	16.8	7.2	58.5	930
	12-14	99.8	91.8	72.7	52.2	37.3	24.4	16.5	10.8	4.4	46.5	930
	15-17	99.9	83.4	60.0	41.5	26.9	19.6	14.0	9.1	4.4	41.4	930
	18-20	100.0	90.9	74.9	56.6	39.1	27.6	19.1	11.5	5.5	48.3	930
	21-23	100.0	98.4	92.8	78.2	61.3	44.8	29.5	15.6	6.2	58.4	930
	TOTALS	100.0	95.4	85.5	73.3	58.8	44.8	31.4	18.4	7.4	57.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL
	(LST)										RELATIVE HUMIDITY	NUM
APR	00-02	100.0	99.6	97.7	91.4	74.3	58.5	37.9	21.6	5.9	64.5	899
	03-05	100.0	99.9	98.1	93.8	82.2	66.2	50.0	25.9	8.4	68.3	900
	06-08	100.0	99.9	98.6	93.7	84.6	66.9	50.2	29.2	9.3	69.0	900
	09-11	100.0	97.6	89.1	73.7	54.1	39.3	23.8	11.7	3.7	54.9	900
	12-14	100.0	90.9	71.2	48.7	31.4	17.1	9.9	5.9	2.1	43.4	900
	15-17	99.6	84.0	61.1	38.9	23.9	14.5	10.5	5.6	2.2	39.6	899
	18-20	100.0	91.8	75.3	56.3	39.1	25.0	15.1	8.1	3.6	46.9	900
	21-23	100.0	98.8	92.3	80.0	63.0	44.1	27.2	13.3	5.1	58.1	900
	TOTALS	100.0	95.3	85.4	72.1	56.6	41.5	28.1	15.2	5.0	55.6	7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL
	(LST)										(RELATIVE HUMIDITY)	(NUM OBS)
MAY	00-02	100.0	99.9	99.0	96.6	86.7	71.0	50.3	28.8	8.1	69.8	930
	03-05	100.0	99.9	99.2	98.9	94.0	80.3	61.7	40.3	11.0	74.4	930
	06-08	100.0	99.9	99.1	97.5	91.4	77.4	58.6	38.2	11.3	73.1	930
	09-11	100.0	99.1	94.2	83.3	65.4	47.1	30.2	14.0	3.8	59.3	930
	12-14	99.7	95.6	82.2	60.4	40.1	23.2	14.1	7.0	1.4	48.1	930
	15-17	99.6	92.7	73.4	51.6	32.4	16.9	10.4	5.5	1.5	43.8	929
	18-20	99.7	96.3	84.1	66.5	48.3	28.3	16.3	8.2	1.8	50.6	930
	21-23	100.0	99.4	97.0	89.5	73.9	55.2	36.0	19.8	4.6	63.2	930
	TOTALS	99.9	97.9	91.0	80.5	66.5	49.9	34.7	20.2	5.4	60.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

MONTH: JUN

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL
	(LST)										(RELATIVE HUMIDITY)	(NUM OBS)
JUN	00-02	100.0	99.9	99.7	97.8	91.7	77.0	53.4	27.9	6.0	70.8	900
	03-05	100.0	100.0	99.9	99.3	97.2	87.6	70.4	42.3	9.9	76.3	900
	06-08	100.0	100.0	100.0	99.8	97.2	87.2	69.8	39.1	7.7	75.6	900
	09-11	100.0	100.0	99.6	93.7	77.4	52.3	28.9	11.6	1.6	62.1	900
	12-14	100.0	99.2	92.8	72.1	47.2	22.9	8.8	3.1	.8	50.4	900
	15-17	100.0	98.6	86.0	59.2	35.7	15.1	6.9	2.7	.4	46.2	900
	18-20	100.0	99.0	92.4	72.2	48.6	26.5	14.0	5.9	1.0	51.6	899
	21-23	100.0	99.9	99.2	92.7	77.9	57.7	33.7	13.9	2.1	63.2	900
	TOTALS	100.0	99.6	96.2	85.9	71.6	53.3	35.7	18.3	3.7	62.0	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL

MONTH	HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
JUL	00-02	100.0	100.0	100.0	95.5	73.4	54.0	36.0	19.5	3.8	63.8	930
	03-05	100.0	100.0	100.0	98.7	89.6	69.1	48.9	30.3	7.4	70.1	930
	06-08	100.0	100.0	100.0	99.4	91.7	71.6	50.6	28.4	5.6	70.4	930
	09-11	100.0	100.0	98.1	84.2	57.6	34.3	19.0	7.7	1.4	55.7	930
	12-14	100.0	99.2	81.8	48.6	27.0	13.5	6.5	3.1	.5	43.4	930
	15-17	100.0	97.3	67.0	35.8	20.0	9.2	4.9	2.2	.3	39.4	930
	18-20	100.0	99.4	80.9	50.1	30.5	17.0	9.4	4.3	.6	44.8	930
	21-23	100.0	100.0	98.3	79.2	55.3	35.7	22.3	9.6	1.4	55.7	930
	TOTALS	100.0	99.5	90.8	73.9	55.6	38.1	24.7	13.1	2.6	55.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: AUG

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
AUG	00-02	100.0	100.0	99.9	93.4	76.9	57.6	37.7	20.2	3.7	64.5	930
	03-05	100.0	100.0	100.0	98.2	89.7	71.6	51.9	28.9	6.6	70.3	930
	06-08	100.0	100.0	100.0	99.1	91.7	74.8	54.5	31.8	6.1	71.4	930
	09-11	100.0	100.0	96.6	82.9	61.8	39.5	23.7	10.0	1.3	57.1	930
	12-14	100.0	98.5	78.3	52.2	34.6	17.4	7.7	3.4	.9	44.8	930
	15-17	100.0	95.3	65.6	42.3	24.0	10.2	5.4	2.5	.3	40.2	930
	18-20	100.0	98.7	81.7	54.1	36.1	21.1	11.3	4.6	.1	46.5	930
	21-23	100.0	100.0	98.3	81.9	58.8	40.9	25.1	10.9	1.2	57.2	930
	TOTALS	100.0	99.1	90.1	75.5	59.2	41.6	27.2	16.0	2.5	56.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: SEP

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
SEP	00-02	100.0	100.0	100.0	99.7	95.9	81.9	62.6	34.7	5.4	73.8	900
	03-05	100.0	100.0	100.0	99.9	98.4	92.8	73.0	45.1	8.3	77.6	900
	06-08	100.0	100.0	100.0	99.9	98.7	92.8	75.7	48.8	11.8	78.4	900
	09-11	100.0	100.0	99.6	95.7	79.2	55.1	35.2	17.7	2.8	64.1	900
	12-14	100.0	99.6	93.3	73.3	46.7	26.6	15.1	8.0	.4	52.1	900
	15-17	100.0	98.4	85.9	60.0	36.8	20.7	12.6	5.9	.8	47.7	900
	18-20	100.0	99.3	95.6	82.3	60.2	39.7	23.2	11.2	1.3	56.9	900
	21-23	100.0	100.0	99.8	96.0	86.1	67.7	45.2	23.9	3.3	67.9	900
	TOTALS	100.0	99.7	96.8	88.4	75.3	59.7	42.8	24.4	4.3	64.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN		TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY		
OCT	00-02	100.0	100.0	99.5	95.5	86.8	68.0	47.4	25.8	8.9	68.9	930	
	03-05	100.0	99.9	99.7	98.4	91.1	77.6	57.4	32.8	12.3	72.5	930	
	06-08	100.0	100.0	99.8	98.6	91.4	80.2	60.0	35.4	13.3	73.6	930	
	09-11	100.0	99.7	92.8	79.6	59.9	40.4	26.8	16.1	6.0	57.7	930	
	12-14	100.0	94.3	76.0	51.7	33.4	21.0	13.4	7.5	3.1	45.8	930	
	15-17	100.0	92.5	69.6	45.5	28.6	18.3	11.4	6.9	2.6	43.0	930	
	18-20	100.0	99.6	92.5	76.0	55.6	37.1	20.9	11.7	5.2	55.5	930	
	21-23	100.0	100.0	98.3	91.7	75.3	56.8	35.2	18.5	6.5	64.0	930	
	TOTALS	100.0	98.3	91.0	79.6	65.3	49.9	34.1	19.3	7.2	60.1	7440	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: NOV

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL
	(LST)										RELATIVE HUMIDITY	NUM
												OBS
NOV	00-02	100.0	100.0	99.3	96.7	89.2	74.4	53.7	30.2	12.1	71.2	900
	03-05	100.0	100.0	99.8	98.8	90.9	78.0	61.3	38.6	15.3	73.8	900
	06-08	100.0	100.0	99.9	98.7	92.3	83.0	65.9	45.0	18.4	75.9	900
	09-11	100.0	100.0	96.4	85.3	70.6	52.3	36.4	21.4	10.1	63.1	900
	12-14	100.0	97.0	81.8	62.6	41.8	26.6	16.8	11.0	5.6	50.0	900
	15-17	100.0	96.4	78.4	56.2	38.0	24.0	15.8	10.8	4.0	48.1	900
	18-20	100.0	99.8	97.8	85.3	65.9	46.4	29.8	19.0	6.8	60.7	900
	21-23	100.0	99.9	99.6	94.3	80.2	63.2	41.4	27.0	10.6	67.4	900
	TOTALS	100.0	99.1	94.1	84.7	71.1	56.0	40.1	25.4	10.4	63.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN		TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	RELATIVE HUMIDITY	NUM	OBS
DEC	00-02	100.0	100.0	99.5	96.4	88.3	75.1	56.6	34.1	15.3	72.2	72.2	865	
	03-05	100.0	100.0	99.9	97.8	92.5	82.4	61.6	41.0	18.2	75.0	75.0	864	
	06-08	100.0	100.0	99.7	98.4	92.3	82.2	64.9	41.0	18.4	75.5	75.5	866	
	09-11	100.0	99.8	96.2	87.9	74.8	59.7	45.5	29.2	14.6	66.4	66.4	870	
	12-14	100.0	98.3	85.7	66.4	53.3	40.6	27.2	17.1	7.0	55.3	55.3	870	
	15-17	100.0	97.1	82.0	65.1	49.9	36.2	24.5	16.2	6.3	53.4	53.4	869	
	18-20	100.0	100.0	96.4	87.4	73.9	59.0	42.0	22.6	10.4	64.8	64.8	862	
	21-23	100.0	100.0	99.1	94.1	84.6	69.4	50.9	28.9	12.1	69.7	69.7	862	
	TOTALS	100.0	99.4	94.8	86.7	76.2	63.1	46.7	28.8	12.8	66.5	66.5	6928	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: ALL

MONTH/ HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
JAN ALL	100.0	98.2	92.5	83.7	71.1	57.2	41.2	25.3	11.5	63.8	7438
FEB	100.0	97.8	90.2	79.2	66.2	49.8	34.3	20.2	7.7	60.2	6792
MAR	100.0	95.4	85.5	73.3	58.8	44.8	31.4	18.4	7.4	57.1	7440
APR	100.0	95.3	85.4	72.1	56.6	41.5	28.1	15.2	5.0	55.6	7198
MAY	99.9	97.9	91.0	80.5	66.5	49.9	34.7	20.2	5.4	60.3	7439
JUN	100.0	99.6	96.2	85.9	71.6	53.3	35.7	18.3	3.7	62.0	7199
JUL	100.0	99.5	90.8	73.9	55.6	38.1	24.7	13.1	2.6	55.4	7440
AUG	100.0	99.1	90.1	75.5	59.2	41.6	27.2	14.0	2.5	56.5	7440
SEP	100.0	99.7	96.8	88.4	75.3	59.7	42.8	24.4	4.3	64.8	7200
OCT	100.0	98.3	91.0	79.6	65.3	49.9	34.1	19.3	7.2	60.1	7440
NOV	100.0	99.1	94.1	84.7	71.1	56.0	40.1	25.4	10.4	63.8	7200
DEC	100.0	99.4	94.8	86.7	76.2	63.1	46.7	28.8	12.8	66.5	6928
TOTALS	100.0	98.3	91.5	80.3	66.1	50.4	35.1	20.2	6.7	60.5	87154

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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES ARE UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH SEA LEVEL PRESSURE IN MBS FROM MEANS AND STANDARD DEVIATIONS
 USAFETAC HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
00	MEAN	1020.5	1018.1	1016.4	1012.7	1013.0	1012.2	1013.9	1014.3	1015.4	1016.6	1018.6	1019.8	1015.9
	SD	8.732	7.869	8.215	7.309	6.113	4.753	3.255	3.774	4.655	6.614	7.857	8.801	7.257
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	289	3632
03	MEAN	1020.1	1017.7	1016.0	1012.4	1012.4	1011.8	1013.7	1014.2	1015.1	1016.4	1018.2	1019.5	1015.6
	SD	8.874	7.975	8.248	7.225	6.080	4.729	3.201	3.811	4.733	6.679	8.026	8.784	7.289
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
06	MEAN	1020.0	1018.0	1016.3	1013.2	1013.2	1012.6	1014.3	1014.7	1015.6	1017.0	1018.6	1019.5	1016.1
	SD	8.941	8.038	8.297	7.276	6.031	4.657	3.206	3.853	4.729	6.784	7.949	8.704	7.212
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
09	MEAN	1021.2	1019.4	1017.6	1014.5	1014.3	1013.5	1015.2	1015.7	1016.7	1018.2	1019.9	1020.7	1017.2
	SD	9.086	8.226	8.356	7.414	6.095	4.675	3.189	3.835	4.758	6.931	8.089	8.804	7.332
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
12	MEAN	1021.1	1019.2	1017.3	1014.0	1013.7	1013.0	1014.7	1015.2	1016.2	1017.6	1019.3	1020.4	1016.8
	SD	9.105	8.278	8.452	7.539	6.053	4.594	3.186	3.906	4.772	6.799	8.096	8.875	7.387
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
15	MEAN	1018.6	1016.7	1015.0	1011.9	1012.0	1011.5	1013.1	1013.4	1014.3	1015.5	1017.2	1018.3	1014.8
	SD	8.796	8.207	8.279	7.375	6.009	4.640	3.226	3.903	4.771	6.586	7.827	8.735	7.178
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
18	MEAN	1019.3	1017.0	1014.7	1011.2	1011.0	1010.3	1012.0	1012.4	1013.8	1015.6	1017.8	1018.9	1014.5
	SD	8.650	7.933	8.147	7.364	6.008	4.715	3.273	3.922	4.779	6.590	7.660	8.623	7.357
	TOT OBS	310	283	310	300	309	300	310	310	300	310	300	288	3630
21	MEAN	1020.2	1018.2	1015.9	1012.4	1012.1	1011.3	1013.0	1013.6	1015.0	1016.5	1018.7	1019.8	1015.6
	SD	8.685	7.850	8.136	7.360	6.014	4.659	3.287	3.917	4.727	6.633	7.731	8.732	7.341
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	287	3630
ALL	MEAN	1020.1	1018.0	1016.0	1012.8	1012.7	1012.0	1013.7	1014.2	1015.3	1016.7	1018.5	1019.6	1015.8
	SD	8.884	8.084	8.309	7.415	6.122	4.766	3.365	3.979	4.815	6.750	7.934	8.775	7.345
HOURS	TOT OBS	2480	2264	2480	2400	2479	2400	2480	2480	2400	2480	2400	2304	29047

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
00	MEAN	28.072	28.017	27.989	27.917	27.938	27.932	27.990	27.998	28.011	28.026	28.053	28.060	28.000
	SD	.222	.203	.209	.193	.161	.127	.086	.099	.123	.173	.206	.229	.182
	TOT OBS	309	283	310	300	310	300	310	309	300	310	300	289	3630
03	MEAN	28.076	28.015	27.978	27.914	27.927	27.922	27.986	28.001	28.004	28.014	28.048	28.062	27.997
	SD	.224	.207	.213	.189	.160	.124	.087	.096	.129	.175	.209	.218	.181
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	257	3076
06	MEAN	28.056	28.011	27.984	27.928	27.941	27.941	27.999	28.005	28.016	28.032	28.049	28.048	28.001
	SD	.228	.208	.212	.192	.159	.124	.084	.102	.125	.177	.209	.228	.182
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
09	MEAN	28.097	28.051	28.015	27.967	27.975	27.965	28.026	28.038	28.044	28.056	28.086	28.087	28.035
	SD	.231	.213	.218	.194	.162	.121	.086	.097	.129	.183	.211	.219	.183
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	259	3078
12	MEAN	28.089	28.046	28.012	27.951	27.959	27.955	28.012	28.022	28.034	28.054	28.074	28.077	28.024
	SD	.234	.215	.217	.199	.159	.123	.084	.103	.126	.179	.212	.231	.186
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	290	3633
15	MEAN	28.038	27.988	27.950	27.904	27.917	27.913	27.973	27.981	27.983	27.990	28.020	28.028	27.975
	SD	.219	.212	.216	.194	.159	.120	.087	.098	.129	.174	.202	.219	.179
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	259	3078
18	MEAN	28.038	27.985	27.940	27.873	27.880	27.880	27.935	27.943	27.966	27.992	28.025	28.032	27.957
	SD	.222	.205	.208	.194	.157	.126	.086	.104	.126	.172	.200	.225	.183
	TOT OBS	310	283	310	300	308	300	310	310	300	309	300	288	3628
21	MEAN	28.072	28.020	27.970	27.911	27.916	27.907	27.966	27.984	27.998	28.013	28.053	28.062	27.990
	SD	.216	.202	.210	.194	.158	.121	.089	.099	.128	.174	.199	.216	.180
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	256	3075
ALL	MEAN	28.067	28.016	27.980	27.920	27.932	27.927	27.986	27.996	28.007	28.022	28.051	28.057	27.997
	SD	.225	.209	.214	.195	.162	.126	.090	.103	.129	.177	.207	.224	.183
HOURS	TOT OBS	2231	2036	2232	2160	2230	2160	2324	2355	2280	2355	2280	2186	26829